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import time,sys,random
maps = [[ " " | A | B | C | D | E | F | G | H | I | J | " ], [ "-----"
-----"], [ " | 1
| ", "A1", " | ", "B1", " | ", "C1", " | ", "D1", " | ", "E1", " | ", "F1", " | ", "G1", " | ", "H1", " |
", "I1", " | ", "J1", " | "], [ "-----"
-----"], [ " | 2
| ", "A2", " | ", "B2", " | ", "C2", " | ", "D2", " | ", "E2", " | ", "F2", " | ", "G2", " | ", "H2", " |
", "I2", " | ", "J2", " | "], [ "-----"
-----"], [ " | 3
| ", "A3", " | ", "B3", " | ", "C3", " | ", "D3", " | ", "E3", " | ", "F3", " | ", "G3", " | ", "H3", " |
", "I3", " | ", "J3", " | "], [ "-----"
-----"], [ " | 4
| ", "A4", " | ", "B4", " | ", "C4", " | ", "D4", " | ", "E4", " | ", "F4", " | ", "G4", " | ", "H4", " |
", "I4", " | ", "J4", " | "], [ "-----"
-----"], [ " | 5
| ", "A5", " | ", "B5", " | ", "C5", " | ", "D5", " | ", "E5", " | ", "F5", " | ", "G5", " | ", "H5", " |
", "I5", " | ", "J5", " | "], [ "-----"
-----"], [ " | 6
| ", "A6", " | ", "B6", " | ", "C6", " | ", "D6", " | ", "E6", " | ", "F6", " | ", "G6", " | ", "H6", " |
", "I6", " | ", "J6", " | "], [ "-----"
-----"], [ " | 7
| ", "A7", " | ", "B7", " | ", "C7", " | ", "D7", " | ", "E7", " | ", "F7", " | ", "G7", " | ", "H7", " |
", "I7", " | ", "J7", " | "], [ "-----"
-----"], [ " | 8
| ", "A8", " | ", "B8", " | ", "C8", " | ", "D8", " | ", "E8", " | ", "F8", " | ", "G8", " | ", "H8", " |
", "I8", " | ", "J8", " | "], [ "-----"
-----"], [ " | 9
| ", "A9", " | ", "B9", " | ", "C9", " | ", "D9", " | ", "E9", " | ", "F9", " | ", "G9", " | ", "H9", " |
", "I9", " | ", "J9", " | "], [ "-----"
-----"], [ " | 10
| ", "A10", " | ", "B10", " | ", "C10", " | ", "D10", " | ", "E10", " | ", "F10", " | ", "G10", " | ",
"H10", " | ", "I10", " | ", "J10", " | "], [ "-----"
-----"]]
boys=[ "A", "B", "C", "D", "E", "F", "G", "H", "I", "J"]
kids=[ "1", "2", "3", "4", "5", "6", "7", "8", "9", "10"]
scores=[ "1", "2", "3"]
def print_slow(str):
    for letter in str:
        sys.stdout.write(letter)
        sys.stdout.flush()
        time.sleep(0.1)
print_slow("welcome to a singleplayer battleship game\n")
start="yes"
while start=="yes":
    print_slow("you will have to sink: \n1)a 5 box long boat\n2)a 4
box long boat\n3)two 3 box long boats\n4)a 2 box long boat\nif you put a
location you did before you just lose a life\n")
    map = [[ " | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | "], [ "-----"
-----"], [ " | A | ", " ", " | ", " ", " | ", " "
", " | "], [ "-----"
-----"], [ " | B | ", " "
", " | ", " ", " | ", " "
", " | "], [ "-----"
-----"], [ " | C | ", " ", " | ", " ", " | ", " "
", " | ", " ", " | ", " "
", " | "], [ "-----"
-----"], [ " | D | ", " ", " | ", " ", " | ", " "
", " | ", " ", " | ", " "
", " | "], [ "-----"
-----"], [ " | E | ", " ", " | ", " "
", " | "], [ "-----"
-----"]

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    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , [ "-----" , [ "-----" ] , [ " | F
    | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , [ "-----"
    -----" , [ " | G | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , [ "-----"
    -----" , [ " | H | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , [ "-----" , [ " | I | " , "
    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , [ "-----"
    -----" , [ " | J | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "
    " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , "     " , " | " , [ "-----"
    -----" ] ]
    main_list=[ "w" ]
    while main_list!=[]:
        q=random.randint(0,1)
        w=2*(random.randint(1,5))
        e=2*(random.randint(1,6))-1
        if q==0:
            list_1=[str(w)+" "+str(e),str(w)+" "+str(e+2),str(w)+"
"+str(e+4),str(w)+" "+str(e+6),str(w)+" "+str(e+8)]
        coordinates_1=[maps[w][e],maps[w][e+2],maps[w][e+4],maps[w][e+6],maps[w][
e+8]]
        else :
            list_1=[str(w)+" "+str(e),str(w+2)+" "+str(e),str(w+4)+"
"+str(e),str(w+6)+" "+str(e),str(w+8)+" "+str(e)]
        coordinates_1=[maps[w][e],maps[w+2][e],maps[w+4][e],maps[w+6][e],maps[w+8]
[e]]
        q=random.randint(0,1)
        w=2*(random.randint(1,6))
        e=2*(random.randint(1,7))-1
        if q==0:
            list_2=[str(w)+" "+str(e),str(w)+" "+str(e+2),str(w)+"
"+str(e+4),str(w)+" "+str(e+6)]
        coordinates_2=[maps[w][e],maps[w][e+2],maps[w][e+4],maps[w][e+6]]
        else :
            list_2=[str(w)+" "+str(e),str(w+2)+" "+str(e),str(w+4)+"
"+str(e),str(w+6)+" "+str(e)]
        coordinates_2=[maps[w][e],maps[w+2][e],maps[w+4][e],maps[w+6][e]]
        q=random.randint(0,1)
        w=2*(random.randint(1,7))
        e=2*(random.randint(1,8))-1
        if q==0:
            list_3=[str(w)+" "+str(e),str(w)+" "+str(e+2),str(w)+"
"+str(e+4)]
            coordinates_3=[maps[w][e],maps[w][e+2],maps[w][e+4]]
        else :
            list_3=[str(w)+" "+str(e),str(w+2)+" "+str(e),str(w+4)+"
"+str(e)]
            coordinates_3=[maps[w][e],maps[w+2][e],maps[w+4][e]]
        q=random.randint(0,1)
        w=2*(random.randint(1,7))
        e=2*(random.randint(1,8))-1

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        if q==0:
            list_4=[str(w)+" "+str(e),str(w)+" "+str(e+2),str(w)+" "
"+str(e+4)]
            coordinates_4=[maps[w][e],maps[w][e+2],maps[w][e+4]]
        else :
            list_4=[str(w)+" "+str(e),str(w+2)+" "+str(e),str(w+4)+" "
"+str(e)]
            coordinates_4=[maps[w][e],maps[w+2][e],maps[w+4][e]]
q=random.randint(0,1)
w=2*(random.randint(1,8))
e=2*(random.randint(1,9))-1
if q==0:
    list_5=[str(w)+" "+str(e),str(w)+" "+str(e+2)]
    coordinates_5=[maps[w][e],maps[w][e+2]]
else :
    list_5=[str(w)+" "+str(e),str(w+2)+" "+str(e)]
    coordinates_5=[maps[w][e],maps[w+2][e]]
set_2 = set(list_2)
set_3 = set(list_3)
set_4 = set(list_4)
set_5 = set(list_5)
main_list = [item for item in list_1 if item in set_2 ] +
[item for item in list_1 if item in set_3 ] + [item for item in list_1 if
item in set_4 ] + [item for item in list_1 if item in set_5 ] + [item for
item in list_2 if item in set_3 ] + [item for item in list_2 if item in
set_4 ] + [item for item in list_2 if item in set_5 ] + [item for item in
list_3 if item in set_4 ] + [item for item in list_3 if item in set_5 ] +
[item for item in list_4 if item in set_5 ]

coordinates=coordinates_1+coordinates_2+coordinates_3+coordinates_4+coordinates_5
print_slow("choose difficulty\n1)easy\n2)medium\n3)hard\n")
ans=input("give your answer here ")
while not ans in scores :
    ans=input("you need to put 1,2 or 3 ")
if ans=="1":
    lifes=50
    print("you have",str(lifes),"guesses")
elif ans=="2":
    lifes=40
    print("you have",str(lifes),"guesses")
elif ans=="3":
    lifes=30
    print("you have",str(lifes),"guesses")
while lifes!=0:
    p=input("put the horizontal line ")
    while not p in boys :
        p=input("you need to put the horizontal line ")
    a=input("put the vertical line ")
    while not a in kids :
        a=input("you need to put the vertical line ")
    if p=="A" and a=="1" and map[2][1]==":
        wasd="A1"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[2][1]="hit"
    else:

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        print("you missed")
        map[2][1] = " x "
if p=="A" and a=="2" and map[2][3]=="" :
    wasd="A2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][3] = "hit"
    else:
        print("you missed")
        map[2][3] = " x "
if p=="A" and a=="3" and map[2][5]=="" :
    wasd="A3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][5] = "hit"
    else:
        print("you missed")
        map[2][5] = " x "
if p=="A" and a=="4" and map[2][7]=="" :
    wasd="A4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][7] = "hit"
    else:
        print("you missed")
        map[2][7] = " x "
if p=="A" and a=="5" and map[2][9]=="" :
    wasd="A5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][9] = "hit"
    else:
        print("you missed")
        map[2][9] = " x "
if p=="A" and a=="6" and map[2][11]=="" :
    wasd="A6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][11] = "hit"
    else:
        print("you missed")
        map[2][11] = " x "
if p=="A" and a=="7" and map[2][13]=="" :
    wasd="A7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[2][13] = "hit"
    else:
        print("you missed")
        map[2][13] = " x "
if p=="A" and a=="8" and map[2][15]=="" :
    wasd="A8"

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        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[2][15]="hit"
        else:
            print("you missed")
            map[2][15]=" x "
    if p=="A" and a=="9" and map[2][17]==""   ":":
        wasd="A9"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[2][17]="hit"
        else:
            print("you missed")
            map[2][17]=" x "
    if p=="A" and a=="10" and map[2][19]==""   ":":
        wasd="A10"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[2][19]="hit"
        else:
            print("you missed")
            map[2][19]=" x "
    if p=="B" and a=="1" and map[4][1]==""   ":":
        wasd="B1"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][1]="hit"
        else:
            print("you missed")
            map[4][1]=" x "
    if p=="B" and a=="2" and map[4][3]==""   ":":
        wasd="B2"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][3]="hit"
        else:
            print("you missed")
            map[4][3]=" x "
    if p=="B" and a=="3" and map[4][5]==""   ":":
        wasd="B3"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][5]="hit"
        else:
            print("you missed")
            map[4][5]=" x "
    if p=="B" and a=="4" and map[4][7]==""   ":":
        wasd="B4"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][7]="hit"

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        else:
            print("you missed")
            map[4][7] = " x "
    if p == "B" and a == "5" and map[4][9] == "   ":
        wasd = "B5"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][9] = "hit"
        else:
            print("you missed")
            map[4][9] = " x "
    if p == "B" and a == "6" and map[4][11] == "   ":
        wasd = "B6"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][11] = "hit"
        else:
            print("you missed")
            map[4][11] = " x "
    if p == "B" and a == "7" and map[4][13] == "   ":
        wasd = "B7"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][13] = "hit"
        else:
            print("you missed")
            map[4][13] = " x "
    if p == "B" and a == "8" and map[4][15] == "   ":
        wasd = "B8"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][15] = "hit"
        else:
            print("you missed")
            map[4][15] = " x "
    if p == "B" and a == "9" and map[4][17] == "   ":
        wasd = "B9"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][17] = "hit"
        else:
            print("you missed")
            map[4][17] = " x "
    if p == "B" and a == "10" and map[4][19] == "   ":
        wasd = "B10"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[4][19] = "hit"
        else:
            print("you missed")
            map[4][19] = " x "
    if p == "C" and a == "1" and map[6][1] == "   ":

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wasd="C1"
if wasd in coordinates:
    print("you shot it")
    coordinates.remove(wasd)
    map[6][1]="hit"
else:
    print("you missed")
    map[6][1]=" x "
if p=="C" and a=="2" and map[6][3]=="" ":
    wasd="C2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][3]="hit"
    else:
        print("you missed")
        map[6][3]=" x "
if p=="C" and a=="3" and map[6][5]=="" ":
    wasd="C3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][5]="hit"
    else:
        print("you missed")
        map[6][5]=" x "
if p=="C" and a=="4" and map[6][7]=="" ":
    wasd="C4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][7]="hit"
    else:
        print("you missed")
        map[6][7]=" x "
if p=="C" and a=="5" and map[6][9]=="" ":
    wasd="C5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][9]="hit"
    else:
        print("you missed")
        map[6][9]=" x "
if p=="C" and a=="6" and map[6][11]=="" ":
    wasd="C6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][11]="hit"
    else:
        print("you missed")
        map[6][11]=" x "
if p=="C" and a=="7" and map[6][13]=="" ":
    wasd="C7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)

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        map[6][13]="hit"
    else:
        print("you missed")
        map[6][13]=" x "
if p=="C" and a=="8" and map[6][15]==":"
    wasd="C8"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][15]="hit"
    else:
        print("you missed")
        map[6][15]=" x "
if p=="C" and a=="9" and map[6][17]==":
    wasd="C9"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][17]="hit"
    else:
        print("you missed")
        map[6][17]=" x "
if p=="C" and a=="10" and map[6][19]==":
    wasd="C10"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[6][19]="hit"
    else:
        print("you missed")
        map[6][19]=" x "
if p=="D" and a=="1" and map[8][1]==":
    wasd="D1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][1]="hit"
    else:
        print("you missed")
        map[8][1]=" x "
if p=="D" and a=="2" and map[8][3]==":
    wasd="D2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][3]="hit"
    else:
        print("you missed")
        map[8][3]=" x "
if p=="D" and a=="3" and map[8][5]==":
    wasd="D3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][5]="hit"
    else:
        print("you missed")
        map[8][5]=" x "

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if p=="D" and a=="4" and map[8][7]==":"
    wasd="D4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][7]="hit"
    else:
        print("you missed")
        map[8][7]=" x "
if p=="D" and a=="5" and map[8][9]==":
    wasd="D5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][9]="hit"
    else:
        print("you missed")
        map[8][9]=" x "
if p=="D" and a=="6" and map[8][11]==":
    wasd="D6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][11]="hit"
    else:
        print("you missed")
        map[8][11]=" x "
if p=="D" and a=="7" and map[8][13]==":
    wasd="D7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][13]="hit"
    else:
        print("you missed")
        map[8][13]=" x "
if p=="D" and a=="8" and map[8][15]==":
    wasd="D8"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][15]="hit"
    else:
        print("you missed")
        map[8][15]=" x "
if p=="D" and a=="9" and map[8][17]==":
    wasd="D9"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[8][17]="hit"
    else:
        print("you missed")
        map[8][17]=" x "
if p=="D" and a=="10" and map[8][19]==":
    wasd="D10"
    if wasd in coordinates:
        print("you shot it")

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        coordinates.remove(wasd)
        map[8][19]="hit"
    else:
        print("you missed")
        map[8][19] = " x "
if p=="E" and a=="1" and map[10][1]==":"
    wasd="E1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][1]="hit"
    else:
        print("you missed")
        map[10][1] = " x "
if p=="E" and a=="2" and map[10][3]==":"
    wasd="E2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][3]="hit"
    else:
        print("you missed")
        map[10][3] = " x "
if p=="E" and a=="3" and map[10][5]==":"
    wasd="E3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][5]="hit"
    else:
        print("you missed")
        map[10][5] = " x "
if p=="E" and a=="4" and map[10][7]==":"
    wasd="E4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][7]="hit"
    else:
        print("you missed")
        map[10][7] = " x "
if p=="E" and a=="5" and map[10][9]==":"
    wasd="E5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][9]="hit"
    else:
        print("you missed")
        map[10][9] = " x "
if p=="E" and a=="6" and map[10][11]==":"
    wasd="E6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][11]="hit"
    else:
        print("you missed")

```

```

        map[10][11]=" x "
if p=="E" and a=="7" and map[10][13]==""    ":
    wasd="E7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][13]="hit"
    else:
        print("you missed")
        map[10][13]=" x "
if p=="E" and a=="8" and map[10][15]==""    ":
    wasd="E8"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][15]="hit"
    else:
        print("you missed")
        map[10][15]=" x "
if p=="E" and a=="9" and map[10][17]==""    ":
    wasd="E9"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][17]="hit"
    else:
        print("you missed")
        map[10][17]=" x "
if p=="E" and a=="10" and map[10][19]==""    ":
    wasd="E10"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[10][19]="hit"
    else:
        print("you missed")
        map[10][19]=" x "
if p=="F" and a=="1" and map[12][1]==""    ":
    wasd="F1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][1]="hit"
    else:
        print("you missed")
        map[12][1]=" x "
if p=="F" and a=="2" and map[12][3]==""    ":
    wasd="F2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][3]="hit"
    else:
        print("you missed")
        map[12][3]=" x "
if p=="F" and a=="3" and map[12][5]==""    ":
    wasd="F3"
    if wasd in coordinates:

```

```

        print("you shot it")
        coordinates.remove(wasd)
        map[12][5]="hit"
    else:
        print("you missed")
        map[12][5]=" x "
if p=="F" and a=="4" and map[12][7]==":"
    wasd="F4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][7]="hit"
    else:
        print("you missed")
        map[12][7]=" x "
if p=="F" and a=="5" and map[12][9]==":"
    wasd="F5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][9]="hit"
    else:
        print("you missed")
        map[12][9]=" x "
if p=="F" and a=="6" and map[12][11]==":"
    wasd="F6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][11]="hit"
    else:
        print("you missed")
        map[12][11]=" x "
if p=="F" and a=="7" and map[12][13]==":"
    wasd="F7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][13]="hit"
    else:
        print("you missed")
        map[12][13]=" x "
if p=="F" and a=="8" and map[12][15]==":"
    wasd="F8"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][15]="hit"
    else:
        print("you missed")
        map[12][15]=" x "
if p=="F" and a=="9" and map[12][17]==":"
    wasd="F9"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][17]="hit"
    else:

```

```

        print("you missed")
        map[12][17] = " x "
if p=="F" and a=="10" and map[12][19]==""    ":" 
    wasd="F10"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[12][19] = "hit"
    else:
        print("you missed")
        map[12][19] = " x "
if p=="G" and a=="1" and map[14][1]==""    ":" 
    wasd="G1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[14][1] = "hit"
    else:
        print("you missed")
        map[14][1] = " x "
if p=="G" and a=="2" and map[14][3]==""    ":" 
    wasd="G2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[14][3] = "hit"
    else:
        print("you missed")
        map[14][3] = " x "
if p=="G" and a=="3" and map[14][5]==""    ":" 
    wasd="G3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[14][5] = "hit"
    else:
        print("you missed")
        map[14][5] = " x "
if p=="G" and a=="4" and map[14][7]==""    ":" 
    wasd="G4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[14][7] = "hit"
    else:
        print("you missed")
        map[14][7] = " x "
if p=="G" and a=="5" and map[14][9]==""    ":" 
    wasd="G5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[14][9] = "hit"
    else:
        print("you missed")
        map[14][9] = " x "
if p=="G" and a=="6" and map[14][11]==""    ":" 
    wasd="G6"

```

```

        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[14][11]="hit"
        else:
            print("you missed")
            map[14][11]=" x "
    if p=="G" and a=="7" and map[14][13]==""    ":
        wasd="G7"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[14][13]="hit"
        else:
            print("you missed")
            map[14][13]=" x "
    if p=="G" and a=="8" and map[14][15]==""    ":
        wasd="G8"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[14][15]="hit"
        else:
            print("you missed")
            map[14][15]=" x "
    if p=="G" and a=="9" and map[14][17]==""    ":
        wasd="G9"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[14][17]="hit"
        else:
            print("you missed")
            map[14][17]=" x "
    if p=="G" and a=="10" and map[14][19]==""   ":
        wasd="G10"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[14][19]="hit"
        else:
            print("you missed")
            map[14][19]=" x "
    if p=="H" and a=="1" and map[16][1]==""    ":
        wasd="H1"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][1]="hit"
        else:
            print("you missed")
            map[16][1]=" x "
    if p=="H" and a=="2" and map[16][3]==""    ":
        wasd="H2"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][3]="hit"

```

```

        else:
            print("you missed")
            map[16][3] = " x "
    if p == "H" and a == "3" and map[16][5] == "   ":
        wasd = "H3"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][5] = "hit"
        else:
            print("you missed")
            map[16][5] = " x "
    if p == "H" and a == "4" and map[16][7] == "   ":
        wasd = "H4"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][7] = "hit"
        else:
            print("you missed")
            map[16][7] = " x "
    if p == "H" and a == "5" and map[16][9] == "   ":
        wasd = "H5"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][9] = "hit"
        else:
            print("you missed")
            map[16][9] = " x "
    if p == "H" and a == "6" and map[16][11] == "   ":
        wasd = "H6"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][11] = "hit"
        else:
            print("you missed")
            map[16][11] = " x "
    if p == "H" and a == "7" and map[16][13] == "   ":
        wasd = "H7"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][13] = "hit"
        else:
            print("you missed")
            map[16][13] = " x "
    if p == "H" and a == "8" and map[16][15] == "   ":
        wasd = "H8"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[16][15] = "hit"
        else:
            print("you missed")
            map[16][15] = " x "
    if p == "H" and a == "9" and map[16][17] == "   ":

```

```

wasd="H9"
if wasd in coordinates:
    print("you shot it")
    coordinates.remove(wasd)
    map[16][17]="hit"
else:
    print("you missed")
    map[16][17]=" x "
if p=="H" and a=="10" and map[16][19]==":":
    wasd="H10"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[16][19]="hit"
    else:
        print("you missed")
        map[16][19]=" x "
if p=="I" and a=="1" and map[18][1]==":":
    wasd="I1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][1]="hit"
    else:
        print("you missed")
        map[18][1]=" x "
if p=="I" and a=="2" and map[18][3]==":":
    wasd="I2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][3]="hit"
    else:
        print("you missed")
        map[18][3]=" x "
if p=="I" and a=="3" and map[18][5]==":":
    wasd="I3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][5]="hit"
    else:
        print("you missed")
        map[18][5]=" x "
if p=="I" and a=="4" and map[18][7]==":":
    wasd="I4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][7]="hit"
    else:
        print("you missed")
        map[18][7]=" x "
if p=="I" and a=="5" and map[18][9]==":":
    wasd="I5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)

```

```

        map[18][9]="hit"
    else:
        print("you missed")
        map[18][9]=" x "
if p=="I" and a=="6" and map[18][11]==""   ":
    wasd="I6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][11]="hit"
    else:
        print("you missed")
        map[18][11]=" x "
if p=="I" and a=="7" and map[18][13]==""   ":
    wasd="I7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][13]="hit"
    else:
        print("you missed")
        map[18][13]=" x "
if p=="I" and a=="8" and map[18][15]==""   ":
    wasd="I8"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][15]="hit"
    else:
        print("you missed")
        map[18][15]=" x "
if p=="I" and a=="9" and map[18][17]==""   ":
    wasd="I9"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][17]="hit"
    else:
        print("you missed")
        map[18][17]=" x "
if p=="I" and a=="10" and map[18][19]==""   ":
    wasd="I10"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[18][19]="hit"
    else:
        print("you missed")
        map[18][19]=" x "
if p=="J" and a=="1" and map[20][1]==""   ":
    wasd="J1"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][1]="hit"
    else:
        print("you missed")
        map[20][1]=" x "

```

```

if p=="J" and a=="2" and map[20][3]==":"
    wasd="J2"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][3]="hit"
    else:
        print("you missed")
        map[20][3]=" x "
if p=="J" and a=="3" and map[20][5]==":"
    wasd="J3"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][5]="hit"
    else:
        print("you missed")
        map[20][5]=" x "
if p=="J" and a=="4" and map[20][7]==":"
    wasd="J4"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][7]="hit"
    else:
        print("you missed")
        map[20][7]=" x "
if p=="J" and a=="5" and map[20][9]==":"
    wasd="J5"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][9]="hit"
    else:
        print("you missed")
        map[20][9]=" x "
if p=="J" and a=="6" and map[20][11]==":"
    wasd="J6"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][11]="hit"
    else:
        print("you missed")
        map[20][11]=" x "
if p=="J" and a=="7" and map[20][13]==":"
    wasd="J7"
    if wasd in coordinates:
        print("you shot it")
        coordinates.remove(wasd)
        map[20][13]="hit"
    else:
        print("you missed")
        map[20][13]=" x "
if p=="J" and a=="8" and map[20][15]==":"
    wasd="J8"
    if wasd in coordinates:
        print("you shot it")

```

```

        coordinates.remove(wasd)
        map[20][15]="hit"
    else:
        print("you missed")
        map[20][15]=" x "
    if p=="J" and a=="9" and map[20][17]==""    ":
        wasd="J9"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[20][17]="hit"
        else:
            print("you missed")
            map[20][17]=" x "
    if p=="J" and a=="10" and map[20][19]==""    ":
        wasd="J10"
        if wasd in coordinates:
            print("you shot it")
            coordinates.remove(wasd)
            map[20][19]="hit"
        else:
            print("you missed")
            map[20][19]=" x "
    if coordinates==[]:
        print_slow("you won\n")
        break
    if lifes==0:
        print_slow("you lost\n")
        break
    lifes=lifes-1
    time.sleep(1)
    for s in map:
        for j in s:
            print(j,end = "")
        print()
    print("you have",str(lifes),"guesses left")
start=input("again?    ")

```