

# Alice Project (petra-psalidi-xarti)

The screenshot shows a 3D scene in Alice. In the center, there is a blue sky with white text "1. Πετρά 2. Ψαλίδι 3. Χαρτί" at the top, followed by "you HY" and "Αποτέλεσμα". Below this, two large white letters "S1" and "S2" are positioned on a green grassy field. On the left, the "world" palette lists objects: camera, light, ground, and six 3D Text objects labeled 3D Text, 3D Text2, 3D Text3, 3D Text4, 3D Text5, and 3D Text6. On the right, the "world's details" panel shows variables: HY = 0, you = 0, diafora = 0, score1 = 0, and score2 = 0. A "create new variable" button is also present.

**Script Editor (Scratch-like blocks):**

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world.score1 set value to 0 more...
world.score2 set value to 0 more...

While both [world.score1 != 3] and [world.score2 != 3]
  world.you set value to [ask user for a number question = Enter a Number (1.petra 2.psalidi 3.xarti)] more... more...
  3D Text3 set text to [world.you as a string] more...
  world.HY set value to [random number minimum = 1 maximum = 4 integerOnly = true] more...
  3D Text4 set text to [world.HY as a string] more...

  If [world.you == world.HY]
    3D Text2 set text to [Ισοπαλία] more...
    increment world.score1 by 1 more...
    increment world.score2 by 1 more...

  Else
    world.diafora set value to [(world.you - world.HY)] more...
    If either [world.diafora == -1] or [world.diafora == 2], or both
      3D Text2 set text to [Νίκησε!] more...
      increment world.score1 by 1 more...
    Else
      3D Text2 set text to [Έχασες...] more...
      increment world.score2 by 1 more...

  3D Text5 set text to [world.score1 as a string] more...
  3D Text6 set text to [world.score2 as a string] more...

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