

Kullanıcıya girdi sorulur.

```
Enter the size of the board (minimum 4):
```

Hatalı giriş olduğu zaman tekrar sorulur.

```
Enter the size of the board (minimum 4): 3
Invalid input. Please enter a number greater or equal to 4.
Enter the size of the board (minimum 4): |
```

```
Enter the size of the board (minimum 4): 3
Invalid input. Please enter a number greater or equal to 4.
Enter the size of the board (minimum 4): a
Invalid input. Please enter a number greater or equal to 4.
Enter the size of the board (minimum 4):
```

Doğru girdi girildikten sonra:

- Oyun alanı, kullanıcı girdisinin karesi boyutunda oluşturulur.
- Yılanlar ve merdivenler, toplamları kullanıcının girdisine eşit olacak şekilde oluşturulur.
- Girdinin tek olması durumunda yılanlar merdivenler 1 fazla olur.
- Oyuncular mavi tonlarında, yılanlar kırmızı, merdivenler ise yeşil renkli olacak şekilde oyun alanı ekrana bastırılır.

```
Invalid input. Please enter a number greater or equal to 4. Enter the size of the board (minimum 4): a
Invalid input. Please enter a number greater or equal to 4.
Enter the size of the board (minimum 4): 10
Snakes:
Snake 1: Start 25, End 9
Snake 2: Start 82, End 20
Snake 3: Start 81, End 56
Snake 4: Start 54, End 33
Snake 5: Start 52, End 28
Ladders:
Ladder 1: Start 51, End 75
Ladder 2: Start 83, End 94
Ladder 3: Start 11, End 38
Ladder 4: Start 35, End 66
Ladder 5: Start 65, End 92
                                                       91
 100
              98
                    97
                          96
                                95
                                           93
             L2S
                    84
                          85
                                86
                                     87
                                           88
                                                 89
                                                       90
        79
62
  80
              78
                          76
                                      74
                              L1E
                                                 72
  61
                    64
                                                 69
              63
                                           68
                                                       70
  60
        59
              58
                    57
                                55
                                           53
                                                      L1S
  41
        42
                    44
                          45
                                           48
              43
                                46
                                     47
                                                 49
                                                       50
                    37
                                                       31
  40
             13F
                                      34
                                                 32
        22
19
              23
                    24
                                26
                                                 29
                                                       30
              18
                    17
                          16
                                15
                                      14
                                           13
                                                 12
               3
                                 6
                     4
                                            8
                                                       10
Player
        1, press Enter to roll the dice...
```

Enter tuşuna basıldıktan sonra 1. Oyuncu zar atar ve yeni pozisyonuna yerleşir. Enter tuşuna bir daha basılması durumunda bu sefer 2. Oyuncu zar atar ve oynar.

```
85
                                                       86
                                                                                                90
                                   84
                                                                 87
                                                                           88
                                                                                     89
                        78
63
58
43
                                                                                               71
70
1S
                                                                           73
68
             79
62
                                   77
                                             76
                                                                 74
                                                                                      72
   61
60
41
                                          L5S
S3E
                                  64
                                                                 67
                                                                                     69
              59
                                   57
                                                       55
                                                                          48
S4E
S5E
              42
                                   44
                                            45
                                                                 47
                                                                                      49
                                                                                                50
                                                                                   32
29
12
S1E
                                           36
S1S
              39
                                   37
                                                                 34
27
14
7
    40
21 22 23 24 S1S 26 27 S5E

S2E 19 18 17 16 15 14 13

P1&P2 2 3 4 5 6 7 8

Player 1, press Enter to roll the dice...
                                                                                                30
                                                                                                10
Player 1 rolled: 2
Player 1 is now at position: 3
100 99 98 97 96 95
S3S S2S L2S 84 85 86
                                                                           88
73
68
53
                                                                                     89
72
69
                                                       86
                                                               87
74
67
S4S
47
34
27
                                                                                                90
                                   84
                        78
63
58
                                                                                               71
70
15
              79
62
59
                                   77
   61
60
41
40
                                   64
                                   57
                                                       55
                                                                                     49
32
29
12
              42
39
                      43
L3E
                                  44
37
                                                                          48
S4E
S5E
                                            45
                                                       46
                                                                                                50
                                                                                                31
    21
2E
              22
19
                        23
18
                                  24
17
                                                       26
15
                                                                                                30
                                                                           13
    P2
                                                                                                10
 Player 2, press Enter to roll the dice..
```

Oyunun ortasından bir an.

```
Player 1 rolled: 2
Player 1 is now at position: 9
 100
        99
                     97
                           96
85
                                              93
88
                                                          91
90
71
               98
                     84
                                 86
                                                    89
  80
               78
                           76
                                        74
  61
        62
               63
                     64
                                              68
                                                    69
                                                          70
  60
41
        59
               58
                                 55
                                              53
                     44
                          45
                                                    49
                                                          50
31
        42
                                        47
                                 46
        39
22
             L3E
23
                     37
24
                                        34
27
                                                    32
29
                                             S4E
S5E
  40
                           36
                                                           30
 S2E
1
        19
2
                           16
                                                    P2
                            5
                                               8
                                                          10
Player 2, press Enter to roll the dice...
Player 2 rolled: 4
Player 2 is now at position: 16
               98
                     97
                     84
                           85
                                 86
                                              88
                                                          90
                                             73
68
  80
        79
                                        74
                                L1E
                                                         70
L1S
                                                   69
S5S
                     64
  60
41
        59
42
                                                    49
                                        47
                     44
                           45
                                              48
                                                          50
                                             S4E
S5E
  40
                           36
                                        34
                                                    32
                     24
                                 26
                                        27
                                                    29
                                                          30
                           P2
5
        19
               18
                                        14
                                                    12
                     17
                                 15
                                              13
                                                         L3S
                                  6
                                                          10
                      4
                                               8
Player 1,
            press Enter to roll the dice...
```

Oyuncu 2, 52. karedeki yılan 5'e denk gelir ve 28. kareye geriler.

```
Player 2 rolled: 4
Player has landed on the snake 5
Player 2 is now at position: 28
 100
        99
              98
                    97
                          96
                                95
                                     L2E
                                            93
                                                 L<sub>5</sub>E
                                                         91
 S3S
       S2S
             L<sub>2</sub>S
                    84
                          85
                                86
                                      87
                                            88
                                                  89
                                                         90
  80
        79
              78
                    77
                          76
                               L1E
                                      74
                                            73
                                                  72
                                                         71
                                      67
  61
        62
              63
                    64
                         L5S
                               L4E
                                            68
                                                  69
                                                         70
        59
              58
                    57
                                55
                                            53
  60
                                     S4S
                                                        L1S
  41
        42
              43
                    44
                          45
                                P1
                                      47
                                            48
                                                  49
                                                         50
  40
        39
                               L4S
                                      34
                                            S4E
             L3E
                    37
                          36
                                                  32
                                                         31
                         S1S
                                      27
                                            P2
  21
        22
              23
                    24
                                26
                                                  29
                                                         30
        19
                    17
                                                        L3S
 S2E
                          16
                                15
                                      14
                                            13
                                                  12
              18
    1
                                        7
          2
                      4
                3
                            5
                                  6
                                              8
                                                 S1E
                                                         10
Player 1, press Enter to roll the dice...
```

Oyuncu 1, 83. karedeki merdiven 2'ye denk gelir ve 94. kareye ilerler.

```
Player 1 rolled: 6
Player has landed on the ladder 2
Player 1 is now at position: 94
 100
       99
             98
                   97
                              95
                                    P1
                                                     91
                        96
                                          93
                                              L5E
      S2S
            L2S
                   84
                        85
                              86
                                    87
                                          88
                                               89
                                                     90
       79
                                    74
  80
             78
                   77
                        76
                             L1E
                                          73
                                               72
                                                     71
       62
                       L5S
                             L4E
                                    67
                                          68
                                               69
                                                     70
  61
             63
                   64
  60
       59
             58
                   57
                       S3E
                              55
                                   S4S
                                          53
                                                    L1S
  41
       42
             43
                   44
                        P2
                              46
                                    47
                                          48
                                               49
                                                     50
            L3E
  40
       39
                   37
                                        S4E
                        36
                             L4S
                                    34
                                               32
                                                     31
  21
       22
             23
                   24
                              26
                                    27
                                               29
                                                     30
       19
                   17
                        16
                                    14
                                          13
                                               12
                                                    L3S
             18
                              15
   1
        2
                    4
                          5
                                     7
              3
                               6
                                           8
                                                     10
Player 2, press Enter to roll the dice...
```

Oyuncu 1 son kareye ulaşır ve oyun biter.

```
Player 1 rolled: 2
Player 1 is now at position: 100
                                    L2E
  P1
        99
              98
                    97
                          96
                               95
                                           93
                                                L5E
                                                       91
       S2S
            L2S
                          85
                                     87
                                                 89
 S3S
                    84
                                86
                                           88
                                                       90
        79
  80
              78
                    77
                          76
                              L1E
                                     74
                                           73
                                                 72
                                                       71
                              L4E
                                                 69
  61
        62
              63
                    64
                        L5S
                                     67
                                           68
                                                       70
        59
              58
                                    S4S
  60
                    57
                         S3E
                                55
                                           53
                                                      L1S
  41
        42
              43
                    44
                         45
                               46
                                     47
                                           48
                                                       50
                                                 49
  40
        39
            L3E
                    37
                              L4S
                                     34
                                          S4E
                                                 32
                          36
                                                       31
  21
        22
              23
                    24
                        S1S
                               26
                                     27
                                           P2
                                                 29
                                                       30
              18
                         16
                                     14
                                                 12
 S<sub>2</sub>E
        19
                    17
                               15
                                           13
                                                      L3S
   1
         2
               3
                     4
                           5
                                 6
                                      7
                                            8
                                                S1E
                                                       10
Congratulations! Player 1 has reached the end!
```