Snake Ladder Game

Players Name:

```
enter the name of the player1 = ahsan enter the name of the player2 = mohsin
```

Instruction:

SNAKE BOARD:

```
oy default player1= ahsan
                             and player2= mohsin is at first position
                             | 5
         | 2
                | 3
                       | 4
                                    | 6
                                           | 7
                                                 8
                                                        | 9
                                                               1 10
                            | 15
   11
        | 12
               | 13
                      | 14
                                    16
                                          | 17
                                                  18
                                                       | 19
                                                               20
   21
          22
               23
                            25
                                     26
                                          27
                        24
                                                  28
                                                         29
                                                               30
   31
          32
               33
                        34
                             35
                                     36
                                          37
                                                  38
                                                         39
                                                               40
                              45
   41
          42
               | 43
                       44
                                    46
                                         | 47
                                                  48
                                                         49
                                                               50
   51
        | 52
               | 53
                       54
                            | 55
                                   | 56
                                         | 57
                                                 58
                                                       | 59
                                                               60
   61
          62
               I 63
                        64
                              65
                                     66
                                           67
                                                  68
                                                         69
                                                               70
    71
          72
               | 73
                        74
                              75
                                     76
                                           77
                                                  78
                                                         79
                                                               80
               I 83
                        84
                            I 85
                                          I 87
   81
        I 82
                                     86
                                                  88
                                                         89
                                                               90
          92
               93
                        94
                              95
                                     96
                                           97
                                                  98
   91
                                                         99
                                                               100
oress enter [2 times] to start the game.....
```

Int array doesnt take the char so shows 0 for both player

Gameplay:

```
player:1
the dice roll is 2
ahsan position 3
player:2
the dice roll is 5
position of mohsin is 6
   | 1
          | 2
                 0
                        | 4
                               | 5
                                      0
                                             | 7
                                                    8
                                                           | 9
                                                                  | 10
    11
         | 12
                  13
                       | 14
                              | 15
                                     | 16
                                             17
                                                    18
                                                           19
                                                                 20
                                              27
           22
                  23
                         24
                                25
                                       26
                                                     28
                                                                  30
    21
                                                            29
    31
         I 32
                  33
                         34
                                35
                                       36
                                              37
                                                     38
                                                           39
                                                                  40
    41
           42
                  43
                         44
                                45
                                       46
                                              47
                                                     48
                                                            49
                                                                  50
    51
         52
                  53
                                55
                                              57
                                                            59
                         54
                                       56
                                                     58
                                                                  60
           62
    61
                  63
                         64
                                65
                                       66
                                              67
                                                     68
                                                           69
                                                                  70
    71
           72
                  73
                         74
                                75
                                       76
                                              77
                                                    78
                                                            79
                                                                  80
                  83
                                85
                                       86
                                              87
                                                            89
                                                                  90
    81
           82
                         84
                                                     88
                                              97
  91
         92
                  93
                         94
                                95
                                       96
                                                     98
                                                           99
                                                                  100
 press enter for each turn
```

```
player:1
the dice roll is 2
ahsan position 16
player:2
the dice roll is 3
position of mohsin is 18
         | 2
                | 3
                      | 4
                            | 5
                                   | 6
                                                | 8
                                                            | 10
   | 1
    11
         12
               | 13
                     | 14
                            | 15
                                       | 17
                                              0
                                                  | 19
                                                         | 20
                                    0
    21
          22
                 23
                       24
                            | 25
                                    26
                                        27
                                                 28
                                                       29
                                                             30
    31
          32
                 33
                       34
                             35
                                    36
                                        | 37
                                                 38
                                                       39
                                                             40
                                                       49
    41
          42
                 43
                       44
                             45
                                    46
                                        47
                                                 48
                                                             50
    51
          52
                 53
                       54
                             55
                                    56
                                          57
                                                 58
                                                       59
                                                             60
    61
          62
                 63
                       64
                             65
                                    66
                                          67
                                                 68
                                                       69
                                                             70
          72
                       74
                             75
                                    76
                                          77
                                                 78
                                                       79
                                                             80
    71
                 73
    81
        I 82
                 83
                       84
                             85
                                    86
                                          87
                                                 88
                                                       89
                                                             90
        92
  91
             93
                       94
                             95
                                  96
                                        97
                                               98
                                                       99
                                                           100
 press enter for each turn
```

```
player:1
the dice roll is 2
ahsan position 32
player:2
the dice roll is 3
position of mohsin is 37
                      | 4
                                                | 8
                | 3
                             | 5
                                   | 6
   | 1
          | 2
                                                      | 9
                                                             | 10
                     | 14
   11
          12
               | 13
                            | 15
                                  | 16
                                         | 17
                                               | 18
                                                     | 19
                                                             20
    21
          22
               | 23
                     | 24
                            25
                                  | 26
                                        27
                                               28
                                                     | 29
                                                             30
                    34
                           35
                                 36
                                       0
                                                 39
    31
          0
              33
                                              38
                                                           40
                     44
                                   46
                                                     49
    41
         42
               | 43
                            | 45
                                        47
                                                 48
                                                             50
    51
          52
                 53
                       54
                             55
                                    56
                                          57
                                                 58
                                                       59
                                                             60
    61
          62
                 63
                       64
                             65
                                    66
                                          67
                                                 68
                                                       69
                                                             70
                              75
                                    76
                                                       79
    71
          72
                 73
                       74
                                          77
                                                 78
                                                             80
    81
          82
               83
                       84
                             85
                                    86
                                          87
                                                 88
                                                       89
                                                             90
    91
         92
               93
                     1 94
                             95
                                  1 96
                                          97
                                                98
                                                       99
                                                             100
 press enter for each turn
```

Ending:

```
the position of ahsan is =100
the ahsan is the winner
                          | 5
| 15
               | 3
                     | 4
                                  | 6
                                              | 8
                                                    | 9
                                                           | 10
              | 13
   11
        | 12
                    | 14
                                 | 16
                                       | 17
                                               18
                                                   | 19
                                                          | 20
    21
          22
                23
                    | 24
                            25
                                   26
                                         27
                                               28
                                                     29
                                                         | 30
                                                        40
   31
          32
                33
                      34
                          35
                                  36
                                         37
                                               38
                                                     0
                    | 44
                                                          | 50
   41
          42
                          45
                                  46
                                        47
                                               48
                                                     49
                43
   51
          52
                53
                    | 54
                          | 55
                                  56
                                        57
                                               58
                                                     59
                                                           60
                                         67
   61
          62
                63
                    | 64
                          | 65
                                  66
                                               68
                                                     69
                                                           70
   71
          72
                73
                      74
                          | 75
                                  76
                                         77
                                               78
                                                     79
                                                          80
                                         87
                                                     89
   81
          82
                83
                    84
                            85
                                  86
                                               88
                                                          90
                                             98
                    94
                          95
                                 96
                                       | 97
                                                     99
                                                          0
   91
          92
              | 93
ahsan@ahsan-HP-EliteBook-Folio-9470m:~/Documents/OSlabtask/mini project$
ahsan@ahsan-HP-EliteBook-Folio-9470m:~/Documents/OSlabtask/mini project$
```