

## Snake Ladder Game

Players Name:

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

Instruction:

```
|-----|
| Snake at position | laddar at Position |
|-----|
|from 98 to 28      |          from 8  to 26 |
|from 92 to 51      |          from 21 to 82 |
|from 83 to 19      |          from 43 to 77 |
|from 69 to 33      |          from 50 to 81 |
|from 59 to 17      |          from 62 to 96 |
|from 48 to 9       |          from 66 to 97 |
|from 46 to 5       |          from 89 to 100 |
|-----|
```

SNAKE BOARD:

```
by default player1= ahsan and player2= mohsin is at first position
| 0 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100
press 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
  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
  | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40
  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50
  | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60
  | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70
  | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80
  | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90
  | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 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
  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10
  | 11 | 12 | 13 | 14 | 15 | 0 | 17 | 0 | 19 | 20
  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
  | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40
  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50
  | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60
  | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70
  | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80
  | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90
  | 91 | 92 | 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
  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10
  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20
  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
  | 31 | 0 | 33 | 34 | 35 | 36 | 0 | 38 | 39 | 40
  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50
  | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60
  | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70
  | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80
  | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90
  | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100
press enter for each turn

```

## Ending:

```

the position of ahsan is =100
the ahsan is the winner
  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10
  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20
  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30
  | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 0 | 40
  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50
  | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60
  | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70
  | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80
  | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90
  | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 0
ahsan@ahsan-HP-EliteBook-Folio-9470m:~/Documents/OSlabtask/mini project$
ahsan@ahsan-HP-EliteBook-Folio-9470m:~/Documents/OSlabtask/mini project$

```