```
In [2]: import random
        maxi=50
        p1=input("Enter name of a first player: ")
        p2=input("Enter name of a second player: ")
        print(f"\n\nThis game is played between {p1} and {p2}\n\n")
        p1_pos=0
        p2_pos=0
        snakes={
            17:3,
            22:10,
            29:2,
            35:14,
            41:20,
            48:5
            }
        ladders={
            4:18,
            9:33,
            16:32,
            28:42,
            }
        while True:
            print(f"{p1} roll your dice")
            input1=input("Hit Enter to roll the dice: ")
            dice=random.randint(1,6)
            print(f"\nDice rolled ...it's {dice}\n")
            if p1_pos+dice > maxi:
                print("You need " + str(maxi - p1_pos) + " to win this game. Keep trying.")
                p1 pos=p1 pos
            else:
                print(f"{p1} moved from {p1_pos} to {p1_pos+dice}\n\n")
                p1_pos=p1_pos+dice
            if p1 pos in snakes:
                print(f"{p1} got snake bite. Down from {p1_pos} to {snakes[p1_pos]}\n\n")
                p1_pos=snakes[p1_pos]
            if p1_pos in ladders:
                print(f"{p1} climbed the ladder from {p1_pos} to {ladders[p1_pos]}\n\n")
                p1_pos=ladders[p1_pos]
            if maxi == p1 pos:
                print("\n\nThats it.\n\n" + p1 + " won the game.")
                print("Congratulations " + p1)
```

```
print("\nThank you for playing the game.\n\n")
        break
    print(f"{p2} It's your turn")
   input2=input("Hit Enter to roll the dice: ")
   dice=random.randint(1,6)
   print(f"\nDice rolled... It's {dice}\n")
   if p2 pos+dice > maxi:
        print("You need " + str(maxi - p2_pos) + " to win this game. Keep trying.")
        p2_pos=p2_pos
   else:
        print(f"{p2} moved from {p2 pos} to {p2 pos+dice}\n\n")
        p2_pos=p2_pos+dice
   if p2 pos in snakes:
        print(f"{p2} got snake bite. Down from {p2 pos} to {snakes[p2 pos]}\n\n")
        p2_pos=snakes[p2_pos]
   if p2_pos in ladders:
        print(f"{p2} climbed the ladder from {p2 pos} to {ladders[p2 pos]}\n\n")
        p2 pos=ladders[p2 pos]
    if maxi == p2 pos:
        print("\n\nThats it.\n\n" + p2 + " won the game.")
        print("Congratulations " + p2)
        print("\nThank you for playing the game.\n\n")
        break
Enter name of a first player: Omkar
Enter name of a second player: Rakmo
This game is played between Omkar and Rakmo
Omkar roll your dice
Hit Enter to roll the dice:
Dice rolled ...it's 4
Omkar moved from 0 to 4
Omkar climbed the ladder from 4 to 18
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Rakmo It's your turn

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In []: