

Roll the Dice Game by Sanjay Panchal

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In [25]: import random

def roll_dice():
    return random.randint(1,6)

def Dice_Game():
    print("***35,\nWelcome to the 'Roll the Dice' Game\n", "***35, sep="")
    player=0
    computer=0
    while True:
        n = input("\nRoll the Dice (Y/N) : ").upper()
        print("")
        if n=='Y':
            player_roll = roll_dice()
            print("You Rolled : ",player_roll)
            if player_roll==1:
                print("-"*30,"\nYou Rolled 1, Game Over !!!\n", "-"*30, sep="")
                break
            else:
                player = player + player_roll
                print("Your Score is : ",player)
        elif n=='N':
            print("-"*23,"\nYou Quited !")
            print("Thanks for playing !!!\n", "-"*23, sep="")
            break
        else:
            print("Wrong Input XXX!!!")
            print("-"*23,"\nYou Quited !!!")
            print("Thanks for playing !!!\n", "-"*23, sep="")
            break
        computer_roll = roll_dice()
        print("\nComputer Rolled : ",computer_roll)
        if computer_roll == 1:
            print("-"*35,"\nComputer Rolled 1, Game Over !!!\n", "-"*35, sep="")
            break
        else:
            computer = computer + computer_roll
            print("Computer Score is : ",computer)

    if player > computer:
        print("-"*41,"\nYou are in winning condition by ",player-computer," points.\n", "-"*41, sep="")
    elif player < computer:
        print("-"*43,"\nYou are in Loosing condition by ",player-computer," points.\n", "-"*43, sep="")
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else:
    print("-"*50,"\nYou both are in Tie Condition as scores are equal.\n","-*50,sep="")

if player > computer:
    print("\n","-*23,"\nYou Won by ",player-computer," points!!!\n","-*23,sep="")
elif computer > player:
    print("\n","-*30,"\nComputer Won by ",computer-player," points!!!\n","-*30,sep="")
else:
    print("\n","-*13,"\nIt's Tie !!!\n","-*13,sep="")
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Dice_Game()

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*****
Welcome to the 'Roll the Dice' Game
*****
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Roll the Dice (Y/N) : f

Wrong Input XXX!!!

You Quided !!!

Thanks for playing !!!

It's Tie !!!

In []: