

In [11]:

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import random
comp_wins = 0
player_wins = 0

def Choose_Option():
    user_choice = input("Choose Rock, Paper or Scissors : ")
    if user_choice in ["Rock", "rock", "r", "R"]:
        user_choice = "r"
    elif user_choice in ["Paper", "paper", "p", "P"]:
        user_choice = "p"
    elif user_choice in ["Scissor", "scissor", "s", "S"]:
        user_choice = "s"
    else:
        print("I Don't Understand, Try again !!!")
        Choose_Option()
    return user_choice

def Computer_Option():
    comp_choice = random.randint(1,3)
    if comp_choice == 1:
        comp_choice = "r"
    elif comp_choice == 2:
        comp_choice = "p"
    else:
        comp_choice = "s"
    return comp_choice

while True:
    print("")
    user_choice = Choose_Option()
    comp_choice = Computer_Option()
    print("")

    if user_choice == "r":
        if comp_choice == "r":
            print("You Choose rock. The Computer Choose rock. You Tied.")
        elif comp_choice == "p":
            print("You Choose rock. The Computer Choose paper. You Lose.")
            comp_wins += 1
        elif comp_choice == "s":
            print("You Choose rock. The Computer Choose scissors. You Win.")
            player_wins += 1

    elif user_choice == "p":
        if comp_choice == "r":
            print("You Choose paper. The Computer Choose rock. You Win.")
            player_wins += 1
        elif comp_choice == "p":
            print("You Choose paper. The Computer Choose paper. You Tied.")
        elif comp_choice == "s":
            print("You Choose paper. The Computer Choose scissors. You Lose.")
            comp_wins += 1

    elif user_choice == "s":
        if comp_choice == "r":
            print("You Choose scissors. The Computer Choose rock. You Lose.")
            comp_wins += 1
        elif comp_choice == "p":
            print("You Choose scissors. The Computer Choose paper. You Win.")
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        player_wins += 1
    elif comp_choice == "s":
        print("You Choose scissors. The Computer Choose scissors. You Tied.")

    print("")
    print("Player Wins : "+str(player_wins))
    print("Computer Wins : "+str(comp_wins))
    print("")

    user_choice = input("Do You Want To Play Again? (Yes/No): ")

    if user_choice in ["Y", "y", "yes", "Yes"]:
        pass

    elif user_choice in ["N", "n", "no", "No"]:
        print("Thank You!!!")
        print("")
        break

    else:
        break
```

Choose Rock, Paper or Scissors : r

You Choose rock. The Computer Choose paper. You Lose.

Player Wins : 0

Computer Wins : 1

Do You Want To Play Again? (Yes/No): yes

Choose Rock, Paper or Scissors : p

You Choose paper. The Computer Choose rock. You Win.

Player Wins : 1

Computer Wins : 1

Do You Want To Play Again? (Yes/No): yes

Choose Rock, Paper or Scissors : s

You Choose scissors. The Computer Choose paper. You Win.

Player Wins : 2

Computer Wins : 1

Do You Want To Play Again? (Yes/No): yes

Choose Rock, Paper or Scissors : s

You Choose scissors. The Computer Choose paper. You Win.

Player Wins : 3

Computer Wins : 1

Do You Want To Play Again? (Yes/No): yes

Choose Rock, Paper or Scissors : rock

You Choose rock. The Computer Choose paper. You Lose.

Player Wins : 3

Computer Wins : 2

Do You Want To Play Again? (Yes/No): yes

Choose Rock, Paper or Scissors : abc

I Don't Understand, Try again !!!

Choose Rock, Paper or Scissors : s

Player Wins : 3

Computer Wins : 2

Do You Want To Play Again? (Yes/No): no

Thank You!!!

In []: