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import random

# Get the player's choice using the input function!
player = input("What is your choice? (Rock, Paper, Scissors) ")

# Get the computer's choice using a random number!
RandomNumber = random.randint(1, 3)
# Now we have to turn the random number into a choice: Rock, Paper, or Scissors
if RandomNumber == 1:
    computer = 'Rock'
elif RandomNumber == 2:
    computer = 'Paper'
elif RandomNumber == 3:
    computer = 'Scissors'

# No one is the winner yet, so we leave this empty!
winner = ""

# Now we have to choose who the winner is, or if there is a tie!

# both player and computer choose the same option
if (player == computer):
    winner = "tie"

# Player chooses Rock, computer chooses paper
elif (player == 'Rock') and (computer == 'Paper'):
    winner = "computer wins"

# Player chooses Rock, computer chooses scissors
elif (player == 'Rock') and (computer == 'Scissors'):
    winner = "user wins"

# Player chooses Paper, computer chooses rock
elif (player == 'Paper') and (computer == 'Rock'):
    winner = "user wins"

# Player chooses Paper, computer chooses scissors
elif (player == 'Paper') and (computer == 'Scissors'):
    winner = "computer wins"
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# Player chooses Scissors, computer chooses rock
elif (player == 'Scissors') and (computer == 'Rock'):
    winner = "computer wins"

# Player chooses Scissors, computer chooses paper
elif (player == 'Scissors') and (computer == 'Paper'):
    winner = "user wins"

# Print the final winner
print(winner)

# Print the choices

print("Computer chose: " + computer)
print("Player chose: " + player)
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