

Rock Paper and Scissor

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In [27]: print("Lets play Rock Paper and Scissor")

player1 = str(input("choose between rock/paper/scissor [Rock Paper & Scissor] \n"))

player2 = str(input("choose between rock/paper/scissor [Rock Paper & Scissor] \n"))

    ### logic conditions for rock

if (player1 == 'rock') and (player2 == 'rock'):
    print("player1 choose {option} and player2 choose {option2} " .format(option=player1,option2=player2))
    print("That's a tie")
elif (player1 == 'rock') and (player2 == 'paper'):
    print("player1 choose {option} and player2 choose {option2} " .format(option=player1,option2=player2))
    print("player1 won the game")
elif (player1 == 'rock') and (player2 == 'scissor'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("player1 won the game")

    ### logic conditions for paper

elif (player1 == 'paper') and (player2 == 'paper'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("That's a tie")
elif (player1 == 'paper') and (player2 == 'rock'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("player1 won the game")
elif (player1 == 'paper') and (player2 == 'scissor'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("player2 won the game")

    ### logic conditions for scissor

elif (player1 == 'scissor') and (player2 == 'scissor'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("That's a tie")
elif (player1 == 'scissor') and (player2 == 'rock'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("player2 won the game")
elif (player1 == 'scissor') and (player2 == 'paper'):
    print("player1 choose {option} and player2 choose {option2}" .format(option=player1,option2=player2))
    print("player1 won the game")

    ### logic for error

else:
    print("Error choose the correct option")
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Lets play Rock Paper and Scissor
choose between rock/paper/scissor [Rock Paper & Scissor]
scissor
choose between rock/paper/scissor [Rock Paper & Scissor]
paper
player1 choose scissor and player2 choose paper
player1 won the game

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In [ ]:
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