

```
In [1]: import random
while True:
    user_input=input("Enter a choice of rock, paper, or scissors. ")
    actions = ["rock", "paper", "scissors"]
    computer_input = random.choice(actions)
    print(f"\nYou chose {user_input}, computer chose {computer_input}.\n")

    if user_input == computer_input:
        print(f"Both players selected {user_input}. It's a tie!")
    elif user_input == "rock":
        if computer_input == "scissors":
            print("Rock smashes scissors! You win!")
        else:
            print("Paper covers rock! You lose.")
    elif user_input == "paper":
        if computer_input == "rock":
            print("Paper covers rock! You win!")
        else:
            print("Scissors cuts paper! You lose.")
    elif user_input == "scissors":
        if computer_input == "paper":
            print("Scissors cuts paper! You win!")
        else:
            print("Rock smashes scissors! You lose.")

    play_again = input("Play again? yes/no: ")
    if play_again.lower() != "yes":
        break
```

Enter a choice of rock, paper, or scissors. paper

You chose paper, computer chose rock.

Paper covers rock! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. scissors

You chose scissors, computer chose paper.

Scissors cuts paper! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. rock

You chose rock, computer chose scissors.

Rock smashes scissors! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. rock

You chose rock, computer chose scissors.

Rock smashes scissors! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. rock

You chose rock, computer chose scissors.

Rock smashes scissors! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. rock

You chose rock, computer chose scissors.

Rock smashes scissors! You win!

Play again? yes/no: yes

Enter a choice of rock, paper, or scissors. rock

You chose rock, computer chose paper.

Paper covers rock! You lose.

Play again? yes/no: no

In [ ]: