

```
import random
```

```
options=("rock","paper","scissors")
```

```
running=True
```

```
while running:
```

```
    user=None
```

```
    computer=random.choice(options)
```

```
    while user not in options:
```

```
        user=input("enter your choice(rock,paper,scissors):")
```

```
    print(f"user: {user}")
```

```
    print(f"computer: {computer}")
```

```
    if(user == computer):
```

```
        print("it's a tie")
```

```
    elif(user == "rock" and computer == "scissors"):
```

```
        print("you win")
```

```
    elif(user == "paper" and computer == "rock"):
```

```
        print("you win")
```

```
    elif(user == "scissors" and computer == "paper"):
```

```
        print("you win")
```

```
    else:
```

```
        print("you lose")
```

```
    play_again=input("play again?(y/n):").lower()
```

```
if not play_again == "y":  
    running=False  
    print("Thanks for playing!!")
```