```
import random as rd
def game():
 myscore = 0
 opponent_score = 0
 I = ['rock', 'paper', 'scissors']
 print("------")
 print("-----Rules of the game----")
 print("1. Rock wins against scissors.")
 print("2. Scissors win against paper.")
 print("3. Paper wins against rock.")
 print("4. If both players choose the same option, it is a tie.")
 while True:
   ch = input("Enter your choice - scissors, rock, paper: ").lower()
    opchoice = rd.choice(I)
    print(f"Opponent's choice: {opchoice}")
   if ch == opchoice:
     print("It's a tie")
    elif ch == 'scissors' and opchoice == 'paper':
     print("You win")
     myscore += 1
    elif ch == 'rock' and opchoice == 'scissors':
     print("You win")
```

```
myscore += 1
elif ch == 'paper' and opchoice == 'rock':
  print("You win")
  myscore += 1
elif ch == 'scissors' and opchoice == 'rock':
  print("You lose")
  opponent_score += 1
elif ch == 'rock' and opchoice == 'paper':
  print("You lose")
  opponent_score += 1
elif ch == 'paper' and opchoice == 'scissors':
  print("You lose")
  opponent_score += 1
else:
  print("Invalid input. Please choose scissors, rock, or paper.")
print(f"Your score: {myscore}")
print(f"Opponent score: {opponent_score}")
play_again = input("Do you want to play again? (yes/no): ").lower()
if play_again != 'yes':
  if myscore > opponent_score:
    print("Congratulations! You win the game!")
```

```
print(f"Your score: {myscore}")

print(f"Opponent score: {opponent_score}")

elif myscore < opponent_score:
    print("Sorry, you lose the game.")

print(f"Your score: {myscore}")

print(f"Opponent score: {opponent_score}")

else:
    print ("Game draw")

print(f"Your score: {myscore}")

print(f"Opponent score: {opponent_score}")

print(f"Opponent score: {opponent_score}")

print("Thank you for playing!")

break</pre>
```

game()

```
------Welcome to the game of rock, paper, scissors-----
-----Rules of the game-----
1. Rock wins against scissors.
2. Scissors win against paper.
Paper wins against rock.
4. If both players choose the same option, it is a tie.
Enter your choice - scissors, rock, paper: rock
Opponent's choice: scissors
You win
Your score: 1
Opponent score: 0
Do you want to play again? (yes/no): yes
Enter your choice - scissors, rock, paper: rock
Opponent's choice: scissors
You win
Your score: 2
Opponent score: 0
Do you want to play again? (yes/no): yes
Enter your choice - scissors, rock, paper: paper
Opponent's choice: scissors
You lose
Your score: 2
Opponent score: 1
Do you want to play again? (yes/no): yes
Enter your choice - scissors, rock, paper: rock
Opponent's choice: rock
It's a tie
Your score: 2
Opponent score: 1
Do you want to play again? (yes/no): no
Congratulations! You win the game!
Your score: 2
Opponent score: 1
Thank you for playing!
```