

```

1 import random
2
3 def paoyingchub():
4     options = ['r','s','p']
5     rounds = 0
6     score = 0
7     tie = 0
8
9     print("=====")
10    print("=====Welcome to Pao Ying Chub Game=====")
11    print("==Choose one of 'ROCK','SCISSOR','PAPER' against our hand==")
12    print("=====Instruction: type r, s, or p =====")
13    print("=====")
14
15    while True:
16        user = input("Your turn: ")
17        com_hand = random.choice(options)
18        print("PAOOO YINGGGGGGGG CHUB!!!!")
19
20        if user not in ['r','s','p','exit'] :
21            print("Please select only r, s, p")
22        elif user == 'exit':
23            print("=====Thank you for coming! Bye Bye=====")
24            print("=====Your Statistics=====")
25            print(f"###Total roundsss: #### => {rounds} \n###You win: #### => {score} \n")
26            if rounds > 0:
27                print("Your Win Rate:",(score/(rounds-tie))*100)
28                break
29            else:
30                print("Your Win Rate: Unidentified! (Please played the game?)")
31                break
32        else:
33            print(f"AI choose: {com_hand}")
34            if ((com_hand=='r' and user=='s') or (com_hand=='s' and user=='p') or (com_h
35                rounds += 1
36                print("Sorry! You lose this round.")
37            elif com_hand == user:
38                rounds += 1
39                tie += 1
40                print("Hmm draw again, I guess.")
41            else:
42                rounds += 1
43                print(f"you're lucky! **")
44            print("Try again? or exit?")
45
46
47 paoyingchub()
48

```

Saved successfully!



```

=====
=====Welcome to Pao Ying Chub Game=====
==Choose one of 'ROCK','SCISSOR','PAPER' against our hand==
=====Instruction: type r, s, or p =====
=====

Your turn: s
PAOOO YINGGGGGGGG CHUB!!!!
AI choose: p
** Wow! you're lucky! **
Try again? or exit?

```

```
Your turn: s
PAOOO YINGGGGGGGG CHUB!!!!
AI choose: r
Sorry! You lose this round.
Try again? or exit?
Your turn: s
PAOOO YINGGGGGGGG CHUB!!!!
AI choose: s
Hmm draw again, I guess.
Try again? or exit?
Your turn: exit
PAOOO YINGGGGGGGG CHUB!!!!
=====Thank you for coming! Bye Bye=====
=====Your Statistics=====
###Total roundsss: #### => 3
###You win: #### => 1
###Total Tie: #### => 1
Your Win Rate: 50.0
```

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completed at 11:40 PM

