

In [5]:

```
import random

print("Let's start the game!")
options = ('rock', 'paper', 'scissors')

player_score = 0
computer_score = 0

running = True

while running:
    player = None
    computer = random.choice(options)

    while player not in options:

        player = input("Enter a choice(rock, paper, scissors): ")

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

    if player == computer:
        print("It's a tie!")

    elif player == 'rock' and computer == 'scissors':
        print("You Win!")
        player_score+=1

    elif player == 'paper' and computer == 'rock':
        print("You Win!")
        player_score+=1

    elif player == 'scissors' and computer == 'paper':
        print("You Won!")
        player_score+=1

    else:
        print("You Lose!")
        computer_score +=1

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

    if not play_again == 'y':
        running = False

print("You Won",player_score,"times.")

print("Computer Won",computer_score,"times.")

print('Thanks for playing!')
```

```
Let's start the game!
Enter a choice(rock, paper, scissors): rock
player: rock
computer: rock
It's a tie!
play again?(y/n): y
Enter a choice(rock, paper, scissors): paper
player: paper
computer: rock
You Win!
play again?(y/n): y
Enter a choice(rock, paper, scissors): scissors
player: scissors
computer: scissors
It's a tie!
play again?(y/n): n
You Won 1 times.
Computer Won 0 times.
Thanks for playing!
```

In [ ]: