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PROJECT TITLE: ROCK PAPER SCISSOR GAME

TITLE: PYTHON PROJECT
ROLL NO.: 5
SUBMITTED TO: DR. MAKUL MAHAJAN

ROCK PAPER SCISSOR

```python
import random

a = ['Rock', 'Paper', 'Scissors', 'x']
Your_score = 0
computer_score = 0
while True:
    n = int(
        input(' Rock Paper Scissors x to end the game\n 0    1      2
3\n Enter a number in range(0,4) :\n '))
    You = a[n]
    computer_user = a[random.randint(0, 4)]
    print('You:', You)
    print('computer_user:', computer_user)
    if You == 'x':
        print('you ended the game:')
        break
    if You == computer_user:
        print('Tie')
    elif You == 'Rock' and computer_user == 'Paper':
        computer_score += 1
        print('Lose')
    elif You == 'Paper' and computer_user == 'Rock':
        Your_score += 1
        print('Win')
    elif You == 'Paper' and computer_user == 'Scissors':
        computer_score += 1
        print('Lose')
    elif You == 'Scissors' and computer_user == 'Paper':
        Your_score += 1
        print('Win')
    elif You == 'Scissors' and computer_user == 'Rock':
        computer_score += 1
        print('Lose')
    else:
        Your_score += 1
        print('Win')
    print('Your_score:', Your_score)
    print('computer_score:', computer_score)
```