In [1]:
```python
import random
#take user input
user_action=input("Enter a choice (rock,paper,  scissor):-")
# make the computer chosse
possible_action=["rock","paper","scissor"]
computer_action=random.choice(possible_action)
#you have to print user and computer choice
print("you chose=",user_action)
print("computer chose=",computer_action)
#determine a winner
if user_action==computer_action:
    print("Both players selected",user_action,"it is a tie!")
elif user_action=="rock":
    if computer_action=="scissor":
        print("rock smashes scissors! you win!")
    else:
        print("paper cover rock! you lose.")
elif user_action=="paper":
    if computer_action=="rock":
        print("paper cover rock! you win!")
    else:
        print("scissors cuts paper! you lose.")
elif user_action=="scissor":
    if computer_action=="rock":
        print("rock smashes scissors! you lose.")
    else:
        print("scissors cuts paper! you win!")
```

```
Enter a choice (rock,paper,  scissor):-rock
you chose= rock
computer chose= paper
paper cover rock! you lose.
```

In [ ]: