

### Exercise 2.1:

If **x** is greater than **y** print "Joker".

```
[ ]  ### START CODE HERE ###  
    x = 50  
    y = 49  
  
    if x>y:  
        print("Joker")
```



Joker

### Exercise 2.2:

Print if the number is positive or negative using If Else

```
[ ]  ### START CODE HERE ###  
  
    num = -6  
    if num>=0:  
        print(num, "is a positive number.")  
    else:  
        print(num, "is a negative number.")  
  
    ### END CODE HERE ###
```



-6 is a negative number.

### Exercise 2.3:

Print "yo" twice using **while** loop.

```
[ ]  ### START CODE HERE ### (4 line of code)  
  
    i = 1  
    while i<=2:  
        print("yo")  
        i+=1  
    ##1 line of code  
  
    ### END CODE HERE ###
```



yo  
yo

#### Exercise 2.4:

Write a program to print all the numbers from 0 to 10 that are divisible by 2 using **for** loop.

Hint Use **if** function if necessary.

```
[ ]  ### START CODE HERE ### (3 line of code)
      for x in range(10):
          if x%2==0:
              print(x)
```

```
### END CODE HERE ###
```



```
0
2
4
6
8
```