**Check Divisiblity by 2:**

a = input("Enter a number for checking divisiblity by 2")

b = float(a)%2

if b== 0.0:

print("The Number is divisible by 2")

else:

print("The Number is not divisible by 2")

#OUTPUT

Enter a number for checking divisiblity by 2 : 457

The Number is not divisible by 2

Enter a number for checking divisiblity by 2 : 444

The Number is divisible by 2

**Find Largest Of 3 Numbers**

a = input("Enter Number 1 : ")

b = input("Enter Number 2 : ")

c = input("Enter Number 3 : ")

if a>=b and a>=c :

print(str(a)+" is the largest number")

elif b>=a and b>=c :

print(str(b)+" is the largest number")

else :

print(str(c)+" is the largest number")

#OUTPUT

Enter Number 1 : 8

Enter Number 2 : 7

Enter Number 3 : 4

8 is the largest number

**Fibonnaci**

a =0

b =1

num = int(input("Enter Number of Terms"))

print(str(a))

print(str(b))

for i in range(0,(int(num)-2)):

c = a+b

print(str(c))

a=b

b=c

#OUTPUT

Enter Number of Terms7

0

1

1

2

3

5

8

**Find Prime Numbers Between Range**

a = int(input("Enter Lower Limit"))

b = int(input("Enter Upper Limit"))

for i in range(a,b+1):

flag = 0

if i>1:

for x in range(2,i):

if i%x == 0:

flag = 1

if flag == 0:

if i>1 :

print(str(i))

#OUTPUT

Enter Lower Limit0

Enter Upper Limit10

2

3

5

7