**1) Largest among three numbers**

num1= input("Enter the first number :")  
num2= input("Enter the second number :")  
num3= input("Enter the last number :")  
  
if num1>= num2 and num1>= num3 :  
 print ("The largest number is "+ str(num1))  
elif num2>= num1 and num2>= num3 :  
 print ("The largest number is "+ str(num2))  
else :  
 print ("The largest number is "+ str(num3))

**2) Find the number is odd or even**

num= int(input("Enter the number: "))  
  
if (num % 2)==0 :  
 print ("{} is even".format(num))  
else :  
 print("{} is odd".format(num))

**3) Swap two variables**

x = input("Enter a value : ")

y = input("Enter another value : ")

temp = x

x = y

y = temp

print("The of x after swapping is {}". format(x))

print("The of y after swapping is {}". format(y))

**4) Prime no. Or not**

Number = int(input(" Please Enter any Number: "))

count = 0

for i in range(2, (Number//2 + 1)):

if(Number % i == 0):

count = count + 1

break

if (count == 0 and Number != 1):

print(" %d is a Prime number" %Number)

else:

print(" %d is composite number" %Number)

**5) Find the factorial**

num = int(input(" Please enter any Number : "))

fact = 1

for i in range(1, number + 1):

fact = fact \* i

print("The factorial of %d = %d" %(num, fact))

**6) Print individual letters of a string using for loop**

value = input(" Please enter any value : ")

for i in value :

print(i)

**7) Iteration of list using for loop**

list1 =[ "apple", "banana", "pineapple", "grapes", "cucumber", "watermelon", "orange"]

for i in list1 :

print(i)

**8) Print multiplication table using range function**

num = int(input("Enter a number : "))

for i in range(1,11) :

j = i \* num

print(str(i) + " \* " + str(num) + " = " + str(j))

**9) Print 1 to n using while loop**

num = int(input("Enter a number : "))

i = 1

while i <= num:

print (i)

i+=1

**10) Fibonacci Sequence**

n\_terms = int(input ("How many terms the you wants to print? "))

n1 = 0

n2 = 1

count = 0

if n\_terms <= 0:

print ("Please enter a positive integer")

elif n\_terms == 1:

print ("The Fibonacci sequence of the numbers up to", n\_terms, ": ")

print(n1)

else:

print ("The fibonacci sequence of the numbers is:")

while count < n\_terms:

print(n1)

nth = n1 + n2

n1 = n2

n2 = nth

count += 1