**Lab Report – 01**

**# 1. Factorial**

'''print("Enter number to find a factorial:")

num = int(input())

fac=1

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

fac = fac\*i

print("Factorial of ", num, " is ", fac)'''

**# 2. Cube**

'''print("Enter number:")

num = int(input())

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

a = i\*i\*i

print("Cube of ", i, " is ",a )'''

**# 3. Table**

'''print("Enter number:")

num = int(input())

for i in range(1,11):

a = num\*i

print(num," X ", i, " = ",a )'''

**# 4. Sum**

'''print("Enter number:")

num = int(input())

s=0

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

s = s+i

print("Sum = ", s)'''

**# 5. Present/Absent**

"""def attendence(roll\_no):

roll\_nos = [1, 2, 3, 4, 5, 6, 7]

if roll\_no in roll\_nos:

print(roll\_no, " is present")

else:

print(roll\_no, " is absent")

rn = int(input("Enter roll no: "))

attendence(rn)"""

**# 6. Maximum**

'''def num(a,b,c):

print(max(a,b,c))

num(3,19,5)

'''

**# 7. Area of Circle**

'''def area(r):

area = 3.14\*r\*r

return area

print("Area of circle is ",area(3))'''

**# 8. Largest Number**

"""def large\_num():

print("Largest number is ", max(numbers))

numbers = []

print("\tEnter any 10 numbers\t")

for i in range(10):

num = int(input(numbers))

numbers.append(num)

large\_num()"""