**Co2-functions**

**Co2-pgm-10**

a=int(input("enter number \n"))

def fact(fact=1):

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

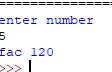
fact=fact\*i

i=i+1

print("fac",fact)

fact()

**output**

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**Co2-pgm-11**

import math

t\_area = lambda b,h :1/2\*b\*h

r\_area = lambda l,b :l\*b

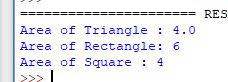
s\_area = lambda a : a\*a

print("Area of Triangle :", t\_area(4,2))

print("Area of Rectangle:", r\_area(3,2))

print("Area of Square :", s\_area(2))

**output**

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