------------------Assignment 1--------------

#multiply two numbers

a = 5 #declaring first number

b = 2 #declaring second number

c = a\*b #multiply two numbers

print(c) #print

output: 10

#sum of two numbers

a = 2 #declaring first number

b = 3 #declaring second number

c = a + b #addition of two numbers

print(a)

output: 5

2. #ternary operator

X = 10 #declaring first variable

Y = 20 #declaring second variable

Print(“x is largest” if x>y else “y is largest”) #ternary operator

Output: y is largest

3. #convert the temperature in degree centigrade to Fahrenheit

a = 10 #degree centigrade declaration

b = (a\*9/5)+32 #converting degree centigrade to Fahrenheit

print(b)

output: 50.0

4.#find the area of a triangle whose sides are given

m = 5 #side1 of triangle

n = 6 #side2 of triangle

0 = 7 #side3 of triangle

t = (m + n + o)/2 #calculating semi triangle

area = (t\*(t-m)\*(t-n)\*(t-o)) \*\*0.5 #calculating area

print(area)

output: 6.0