**Assignment No-1**

1. Write a Python program to take two numbers as input and print their sum

x=int(input("Enter the 1st Number: "))

y=int(input("Enter the 2nd Number: "))

z=x+y

print(z)

1. Write a Python program to take two numbers as input and print their difference.

x=int(input("Enter the 1st Number: "))

y=int(input("Enter the 2nd Number: "))

z=x-y

print(z)

**Qus3.** x=int(input("Enter the 1st Number: "))

y=int(input("Enter the 2nd Number: "))

z=x\*y

print(z)

**Qus4.** x=int(input("Enter the 1st Number: "))

y=int(input("Enter the 2nd Number: "))

z=x/y

print(z)

**Qus5.** x=int(input("Enter the 1st Number: "))

y=int(input("Enter the 2nd Number: "))

z=x%y

print(z)

**Qus6.** x=int(input("Enter the 1st Number: "))

y=int(input("Enter the power: "))

z=x\*\*y

print(z)

**Qus7.** x=int(input("Enter the 1st Number: "))

y=int(input("Enter the power: "))

z=(x+y)/2

print(z)

**Qus 8.** import math

x=int(input("enter the number: "))

square\_root=math.sqrt(x)

print("square root of number",square\_root)

**Qus 9.** import math

x=float(input("enter the number: "))

cube\_root =  x \*\* (1/3)

print("cube root of number",cube\_root)

**Qus 10.** x=float(input("enter the number: "))

absolute\_value= abs(x)

print("the absolute value is",absolute\_value)

**Qus 11.** x=float(input("enter the number: "))

z=math.floor(x)

print(z)

**Qus 12.** import math

x=float(input("enter the number: "))

z=math.ceil(x)

print(z)