ASSIGNMENT 1-

Q1- Write a Python program to take two numbers as input and print their sum.

A1-

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=x+y

print("the sum of 2 numbers are",z)

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

A2-

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=x-y

print("the diff of 2 numbers are",z)

3 Write a Python program to take two numbers as input and print their product.

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=x\*y

print("the product of 2 numbers are",z)

4 Write a Python program to take two numbers as input and print their quotient

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=x/y

print("the quotient of 2 numbers are",z)

5 Write a Python program to take two numbers as input and print their remainder

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=x%y

print("the remainder of 2 numbers are",z)

6. Write a Python program to take two numbers as input and print their power

x=int(input("enter 1st no : "))

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

z=x\*\*y

print("the power of 2 numbers are",z)

7.Write a Python program to take two numbers as input and print their average

x=int(input("enter 1st no : "))

y=int(input("enter 2nd no : "))

z=(x+y)/2

print("the average of 2 numbers are",z)

8. Write a Python program to take a number as input and print its square root

import math

x=int(input("enter the  no : "))

if x<0:

  print("error in input")

else:

  z=math.sqrt(x)

  print("the square root of a number is ",z)

9. Write a Python program to take a number as input and print its cube root.

x=int(input("enter the  no : "))

z=x\*\*(1/3)

print("the cube root of a number is ",z)

10. Write a Python program to take a number as input and print its absolute value.

x=int(input("enter the  no : "))

z=abs(x)

print("the absolute number is ",z)

11. Write a Python program to take a number as input and print its floor value.

import math

x=float(input("enter the floor value : "))

z=math.floor(x)

print("the floor value is ",z)

12. Write a Python program to take a number as input and print its ceiling value.

import math

x=float(input("enter value : "))

z=math.ceil(x)

print("the ceiling value is ",z)