Assignment 3

* Question 1

Write a Python program to add two numbers using class and object.

(Take both numbers as input from the user)class Test:

Program -

class Test :

def findsum(self, a, b):

s = a + b

return s

a = int(input("Enter first number:"))

b = int(input("Enter second number:"))

obj = Test()

s = obj.findsum(a, b)

print("Sum is:", s)

* Question 2

Define a function swap that should swap two values and print the swapped variables outside the swap function

Program-

def swap(a, b):

t = a

a = b

b = t

return a, b

a = float(input("Enter the first number: "))

b = float(input("Enter the second number: "))

a, b = swap(a, b)

print("Swapped value of first number is %d & second number is %d" %(a,b))