**Assignment 3**

**Question 1**

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

(Take both numbers as input from the user)

**Answer 1**

Code:

*class Test:*

*def sum(self, a, b):*

*s = a + b*

*return s*

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

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

*obj = Test()*

*s = obj.sum(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.

**Answer 2**

Code:

*def swapnumber(number1, number2):*

*number1, number2 = number2, number1*

*print("After swapping: ")*

*print("Number1: ", number1)*

*print("Number2: ", number2)*

*number1= int(input("Enter the first number: "))*

*number2= int(input("Enter the second number: "))*

*swapnumber(number1, number2)*