**ASSIGNMENT- 3**

**Ques:1**

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

(Take both numbers as input from the user)

**Ans:1**

class Test:  
 def sum(self, a, b):  
 return a+b  
  
a = int(input("Enter First number "))  
b = int(input("Enter Second number "))  
  
obj1 = Test()  
s = obj1.sum(a, b)  
print("The sum is", s)

**Ques2:**

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

**Ans2:**

def swap():  
 global x,y  
 temp = x  
 x = y  
 y = temp  
   
x = int(input("Enter First number: "))  
y = int(input("Enter second number: "))  
print("before swap x =", x, " y =", y)  
swap()  
print("after swap x =", x, " y =", y)