

Lets upgrade

Assignment 3

Name:- Apurv Aglawe

Email:- itsmyidapurv@gmail.com

Question 1

**Write a Python program to add two numbers using class and object.
(Take both numbers as input from the user)**

Solution:-

```
class operation:
    def __init__(self,a,b):
        self.a = a
        self.b = b
    def add(self):
        return a+b

a = int (input ("Enter first number: "))
b = int (input ("Enter second number: "))
ob1 = operation( a , b )
print ( "The sum of the two numbers is:", ob1.add() )
```

Question 2

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

Solution:-

```
def swap( ) :
    global a,b
    a,b = b,a
    return

a = int ( input ( "Enter the value of a = " ) )
b = int ( input ( "Enter the value of b = " ) )

swap ( )

print ( "The swapped values are a = ", a , "and b = " , b )
```