Assignment 3 | 20th January 2021

Question 1

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

(Take both numbers as input from the user)

Answer:-

```
class Nav:

    def fsum(self, a, b):

        n = a + b

        return n

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

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

obj = Nav()

n = obj.fsum(a, b)

print("Sum is:", n)
```

Question 2

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

Answer:-

```
def swap():

    global a

    a=10

    global b
```

```python
    b=20
    print("Before swap: a=", a)
    print("Before swap: b=", b)
    temp = a
    a = b
    b = temp
swap()
print("After swap: a=", a)
print("After swap: b=", b)
```