Git Link : https://github.com/AnishKoppula1/NeuralAssignment1

1. Write a python program for the following:
   - Input the string "Python" as a list of characters from console, delete at least 2 characters, reverse the resultant string and print it.

```
In [1]: str1 = input("Enter Python: ")
        str1 = str1[:len(str1)-2]
        str1 = str1[::-1]
        print(str1)

        Enter Python: Python
        htyP
```

   - Take two numbers from user and perform at least 4 arithmetic operations on them.

```
In [4]: a = int(input("Enter 1st integer a : "))
        b = int(input("Enter 2nd integer b : "))
        print("a + b = " + str(a+b))
        print("a - b = " + str(a-b))
        print("a * b = " + str(a*b))
        print("a / b = " + str(a/b))

        Enter 1st integer a : 10
        Enter 2nd integer b : 5
        a + b = 15
        a - b = 5
        a * b = 50
        a / b = 2.0
```
   -

2. Write a program that accepts a sentence and replace each occurrence of 'python' with 'pythons'.

```
In [2]: str1 = input("Enter a sentence : ")
        str2 = str1.split()
        ans = ""
        for st in str2:
            if(st == "python"):
                ans += "pythons"
            else:
                ans += st
            ans += " "
        print(ans)

        Enter a sentence : I Love python
        I Love pythons
```

3. Use the if statement conditions to write a program to print the letter grade based on an input class score. Use the grading scheme we are using in this class.

```
In [3]: a = int(input("Enter your percentage : "))
        if(a >= 90):
            print("A")
        elif(a >= 80):
            print("B")
        elif(a >= 70):
            print("C")
        elif(a >= 60):
            print("D")
        else:
            print("F")
```

```
Enter your percentage : 82
B
```