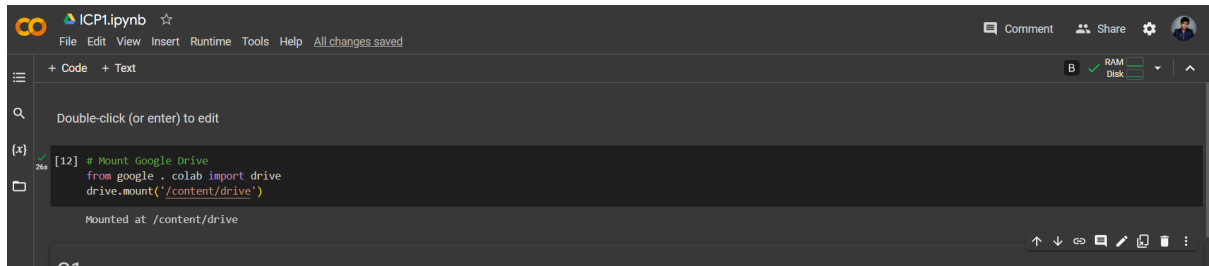


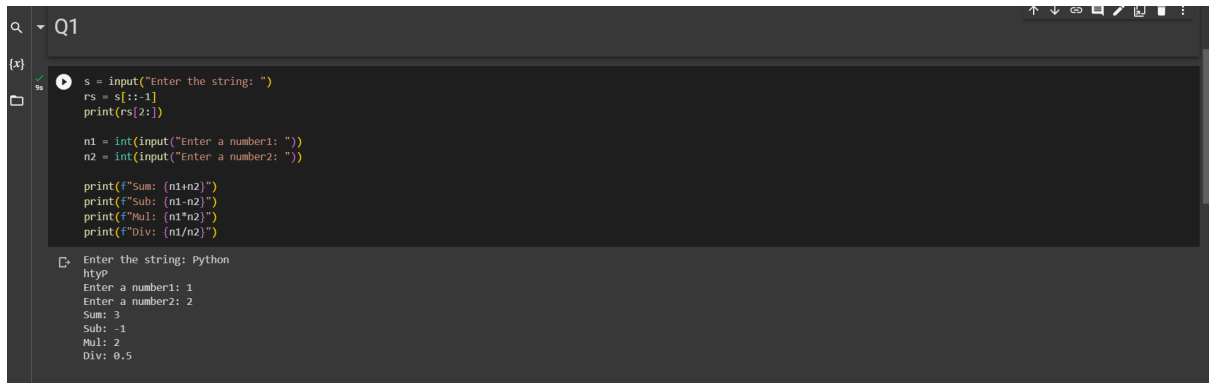
Github Repo: <https://github.com/dheerukarra/BigDataAnalytics>



The screenshot shows the JupyterLab interface with a code cell. The cell contains Python code to mount Google Drive using the 'google.colab' library. The output shows the drive is mounted at '/content/drive'.

```
[12] # Mount Google Drive
from google.colab import drive
drive.mount('/content/drive')

Mounted at /content/drive
```



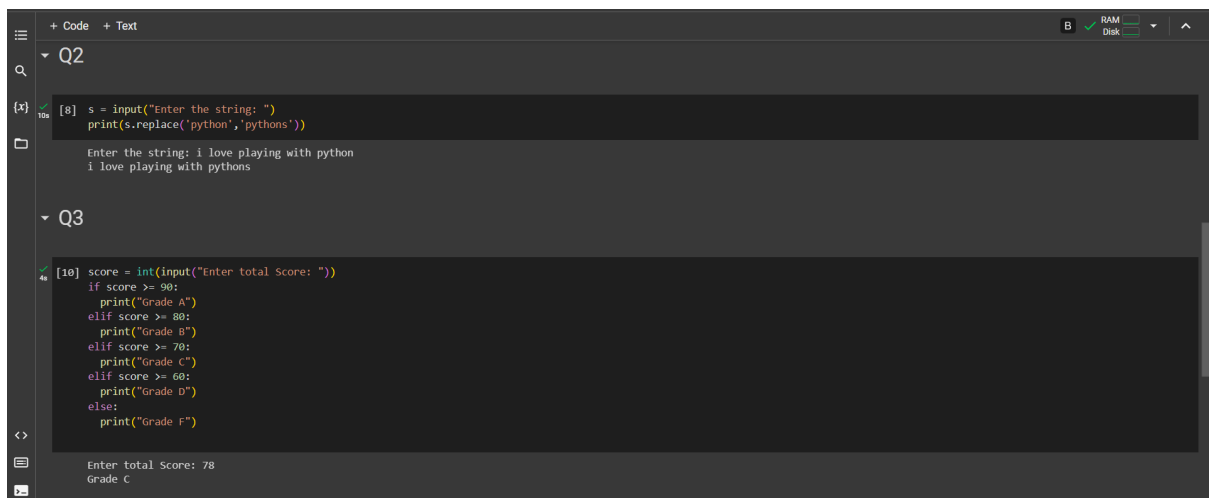
The screenshot shows the JupyterLab interface with a code cell. The cell contains Python code for a simple calculator that takes a string and two numbers as input and performs sum, subtraction, multiplication, and division. The output shows the results of these operations.

```
s = input("Enter the string: ")
rs = s[::-1]
print(rs[2:])

n1 = int(input("Enter a number1: "))
n2 = int(input("Enter a number2: "))

print(f"Sum: (n1+n2)")
print(f"Sub: (n1-n2)")
print(f"Mul: (n1*n2)")
print(f"Div: (n1/n2)")

Enter the string: Python
htyp
Enter a number1: 1
Enter a number2: 2
Sum: 3
Sub: -1
Mul: 2
Div: 0.5
```



The screenshot shows the JupyterLab interface with two code cells. The first cell contains Python code for string replacement, and the second cell contains Python code for a grade calculator. The output shows the results of these operations.

```
[8] s = input("Enter the string: ")
print(s.replace('python', 'pythons'))

Enter the string: i love playing with python
i love playing with pythons

[10] score = int(input("Enter total Score: "))
if score >= 90:
    print("Grade A")
elif score >= 80:
    print("Grade B")
elif score >= 70:
    print("Grade C")
elif score >= 60:
    print("Grade D")
else:
    print("Grade F")

Enter total Score: 78
Grade C
```