```
[ ] # Take input from the user
    input_str = input("Enter a string: ")
    # Delete at least 2 characters
    modified_str = input_str[:-2]
    # Reverse the modified string
    reversed_str = modified_str[::-1]

    # Print the reversed string
    print("Result:", reversed_str)
```

```
Enter a string: python
Result: htyp
```

```
    # Take input from the user
    num1 = float(input("Enter the first number: "))
    num2 = float(input("Enter the second number: "))

    # Perform arithmetic operations
    add = num1 + num2
    sub = num1 - num2
    mul = num1 * num2

    # Ensure non-zero division
    if num2 != 0:
        div = num1 / num2
    else:
        div = "Cannot divide by zero"

    # Print the results
    print("Addition:", add)
    print("Subtraction:", sub)
    print("Multiplication:", mul)
    print("Division:", div)
```

```
Enter the first number: 6
Enter the second number: 5
Addition: 11.0
Subtraction: 1.0
Multiplication: 30.0
Division: 1.2
```

```
[2] # Take input from the user
    input_sentence = input("Enter a sentence: ")

    # Replace 'python' with 'pythons'
    output_sentence = input_sentence.replace('python', 'pythons')

    # Print the modified sentence
    print("Modified sentence:", output_sentence)
```

```
Enter a sentence: I love playing with python
Modified sentence: I love playing with pythons
```

```
    # Take input from the user
    cs = float(input("Enter the class score: "))

    # Determine the letter grade based on the score
    if cs >= 90:
        letter_grade = 'A'
    elif 80 <= cs < 90:
        letter_grade = 'B'
    elif 70 <= cs < 80:
        letter_grade = 'C'
    elif 60 <= cs < 70:
        letter_grade = 'D'
    else:
        letter_grade = 'F'

    # Print the letter grade
    print("Letter Grade:", letter_grade)
```

```
Enter the class score: 86
Letter Grade: B
```

Github Repo Link: https://github.com/sxk7912/Bigdata

Youtube Video Link : https://youtu.be/iegFm0frvc4