```python
#input the string
input_string = input("Enter the string")
#remove 2 characters
modified_string = input_string[:-2]
#revesrse the resultant
reversed_string = modified_string[::-1]
#print the reverse resultant
print("Modified and reversed string:", reversed_string)
```

```
Enter the stringPython
Modified and reversed string: htyP
```

```python
#Take the users input
num1 = int(input("Enter the first number: "))
num2 = int(input("Enter the second number: "))
# Perform the operation
addition = num1 + num2
subtraction = num1 - num2
multiplication = num1 * num2
#to check the num2 is not equal to 0
if num2 != 0:
    division = num1 / num2
else:
    division = "Undefined"
#print the output
print("Add:", addition)
print("Subtract:", subtraction)
print("Multiply:", multiplication)
print("Divide:", division)
```

```
Enter the first number: 5
Enter the second number: 5
Add: 10
Subtract: 0
Multiply: 25
Divide: 1.0
```

```python
[8] #input the sentence
sentence = input("Enter a sentence: ")
#replace every python word with pythons
modified_sentence = sentence.replace('python', 'pythons')
#print after replacing
print("Modified sentence:", modified_sentence)
```

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

```python
#input the score between 0-100
score = float(input("Enter your class score: "))
#use if-else statements to clarify the grades
if score >= 90 and score <= 100:
    grade = 'A'
elif score >= 80 and score < 90:
    grade = 'B'
elif score >= 70 and score < 80:
    grade = 'C'
elif score >= 60 and score < 70:
    grade = 'D'
else:
    grade = 'F'
#print the grade in alphabet
print("Your letter grade is:", grade)
```

```
Enter your class score: 61.5
Your letter grade is: D
```

Github Repo: https://github.com/SXP36810/BigData/tree/main/ICP1