Spring 2024: CS5720 NEURAL NETWORK AND DEEP LEARNING

CRN: 22317 Assignment-1

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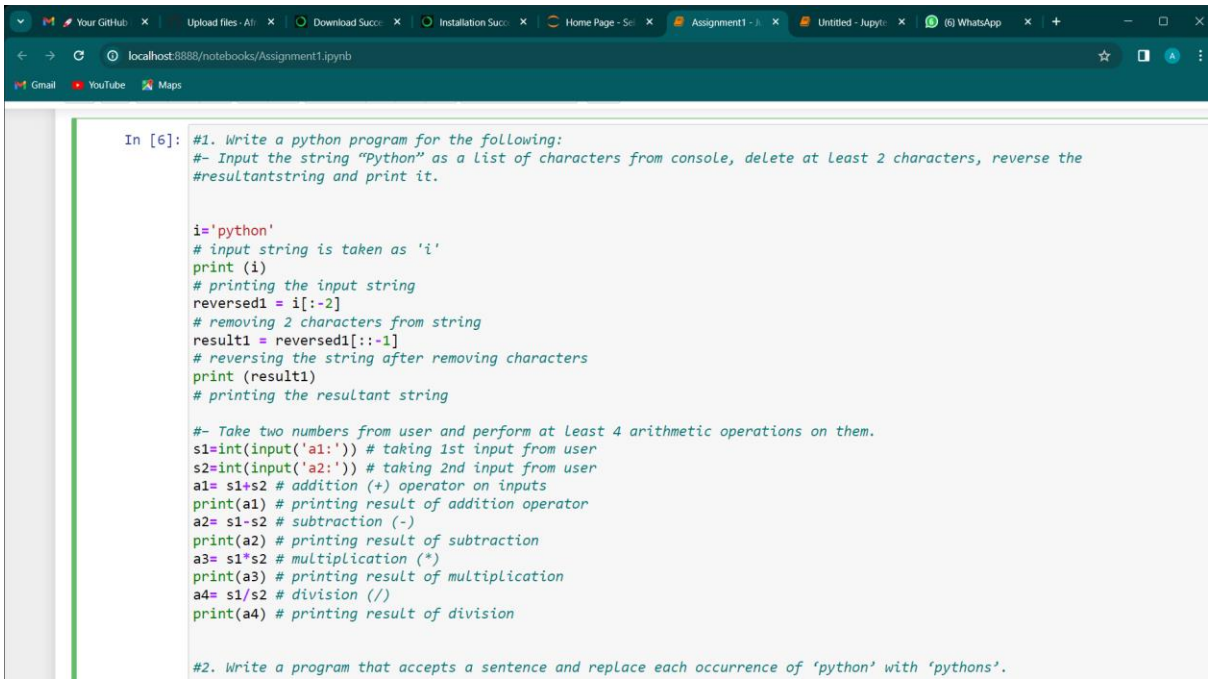
GitHub link : https://github.com/Afrozmohammad19/Assignment_1

Video Link: https://drive.google.com/file/d/1eI9ZEbV8iU1B-JRJA4yL2Wx6QwZAOW6k/view?usp=sharing

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.



Output:

```
python
htyp
a1:8
a2:2
10
6
16
4.0
```

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

```
#2. Write a program that accepts a sentence and replace each occurrence of ‘python’ with ‘pythons’.

s=input("Enter a string")# input string
y=s.replace('python','pythons') # replacing the desired string
print(y) # printing the desired string
```

Output:

```
Enter a stringI love coding in python.
I love coding in 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.

```
result=int(input('enter to check grade:')) # taking input from user
if(result>=90): # applying if condition
    print('grade is A')
elif(result>=80):
    print('grade is B')
elif(result>=70):
    print('grade is C')
else:
    print("grade is Fail") # printing the grades according to the percentage
```

Output:

```
enter to check grade:95
grade is A
```