Spring 2024:CS5720 NEURAL NETWORK AND DEEP LEARNING

CRN:22317 Assignment-1

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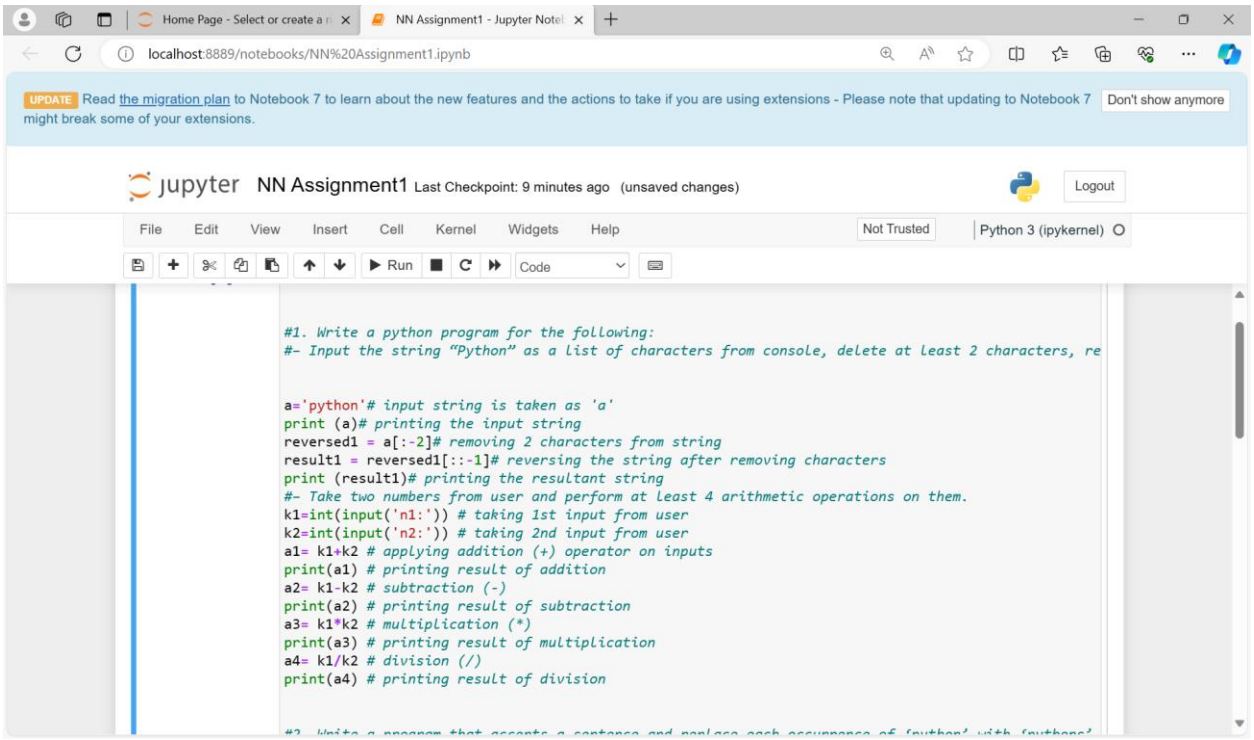
GitHub link: https://github.com/SaiSushmaSriBireddy/Assignment_1

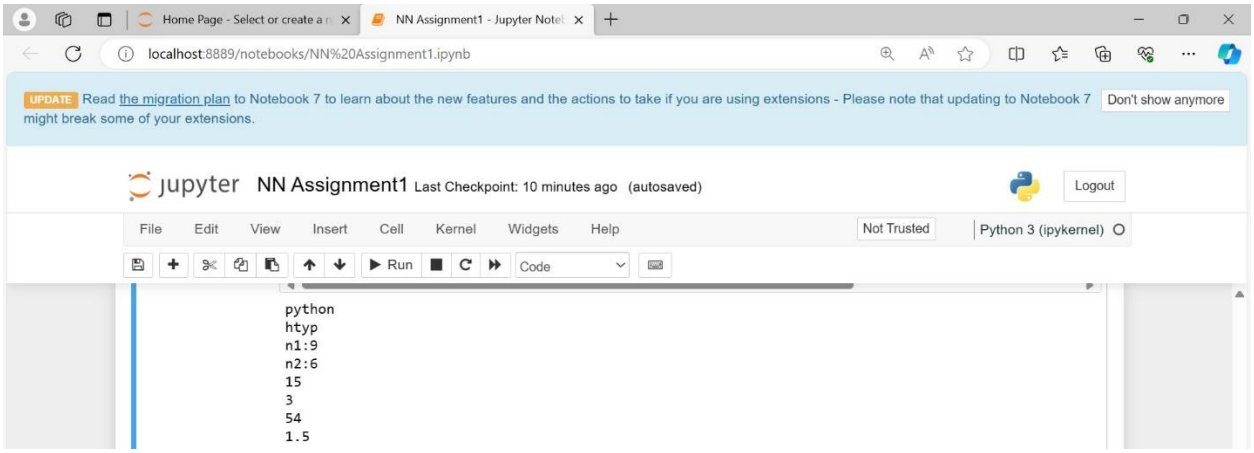
Video link: https://drive.google.com/file/d/1-Sepvzpv3cEWOACvb-apBzdMD_70lO14/view?usp=sharing

1.Write a python program for the following:

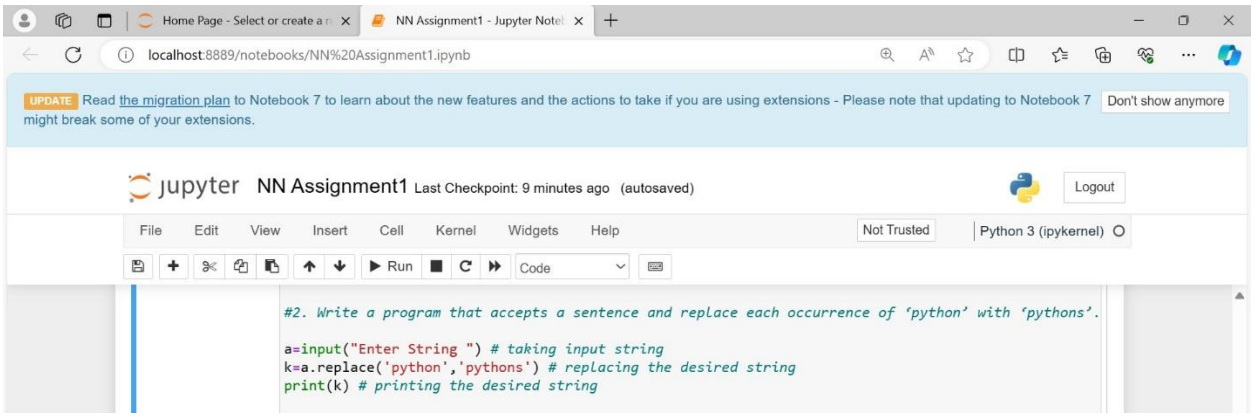
– Input the string “Python” as a list of characters from console, delete at least 2 characters, reverse the resultant string and print it.



Output:



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



Output-

```
Enter String Coding in python is easy when compared to other
Coding in pythons is easy when compared to other
```

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.

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


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

Output-

```
enter to check grade:87
grade is B

In [ ]:
```