**Spring 2024: CS5720 Neural Networks & Deep Learning - ICP-1**

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GitHub Link: <https://github.com/Eekshi2001/neuralnetworksanddeeplearning>

Note: Code quality (in terms of time and space complexity) is highly valued

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.

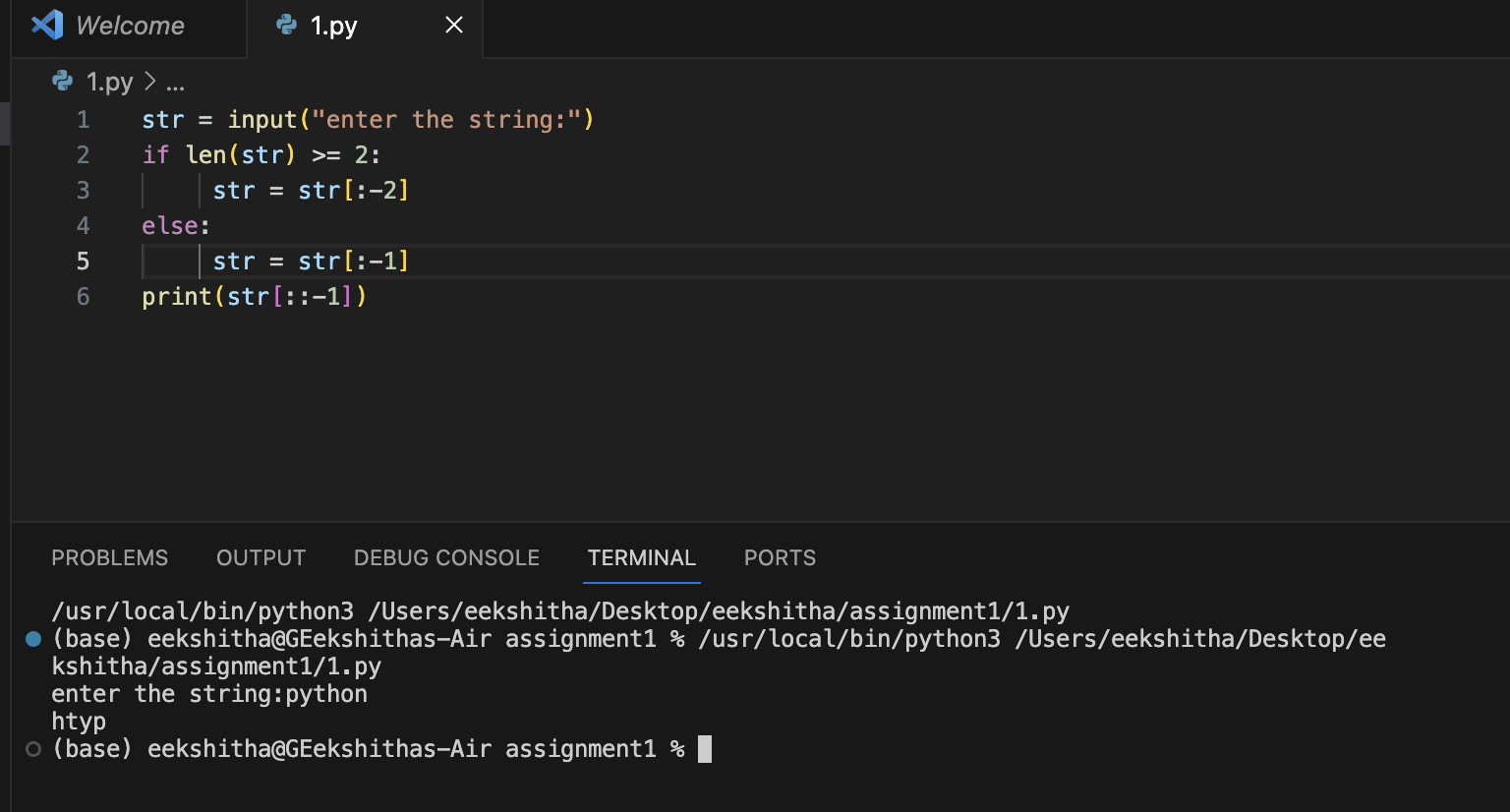
Sample input:

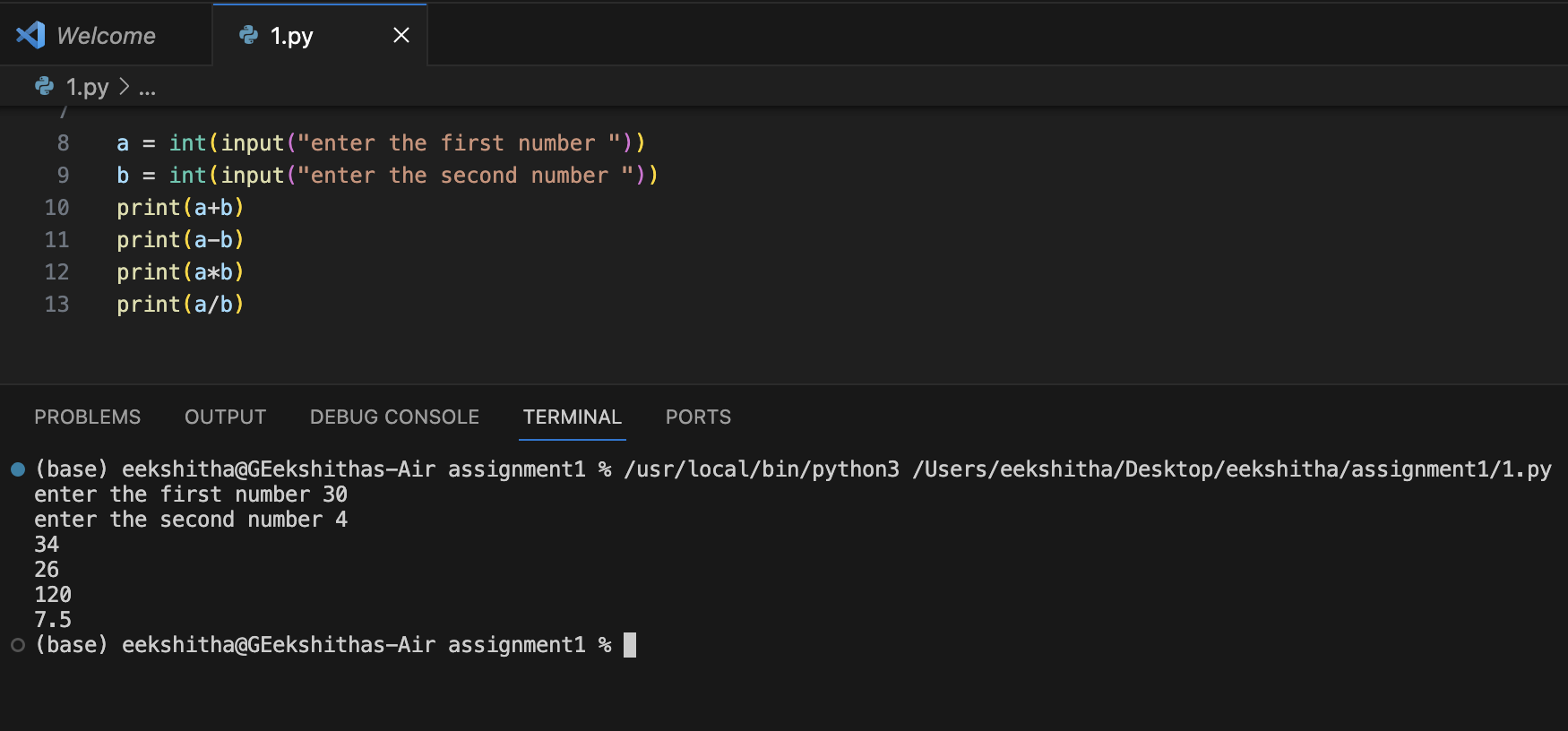
python

Sample output:

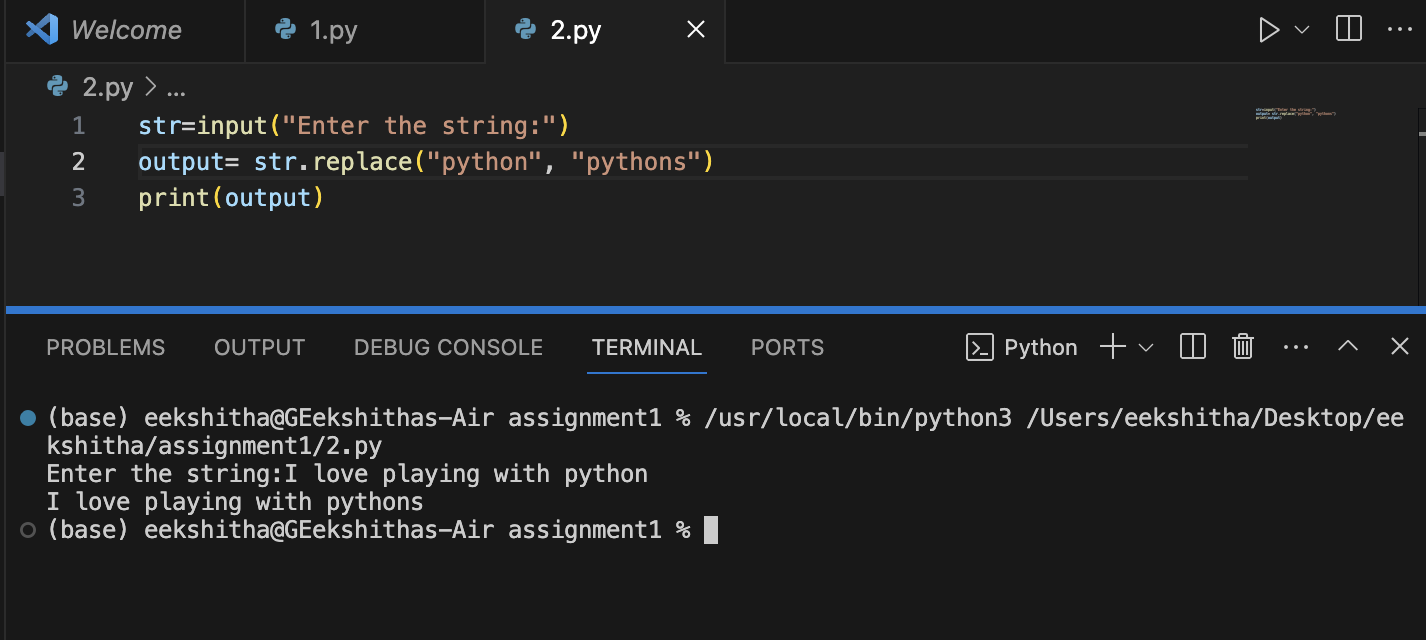
ntyp

Take two numbers from user and perform at least 4 arithmetic operations on them

**Solution: **

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2. Write a program that accepts a sentence and replace each occurrence of ‘python’ with ‘pythons’. •Sample input: •I love playing with python •Sample output: •I love playing with pythons

**Solution:**

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.

**Solution:**

