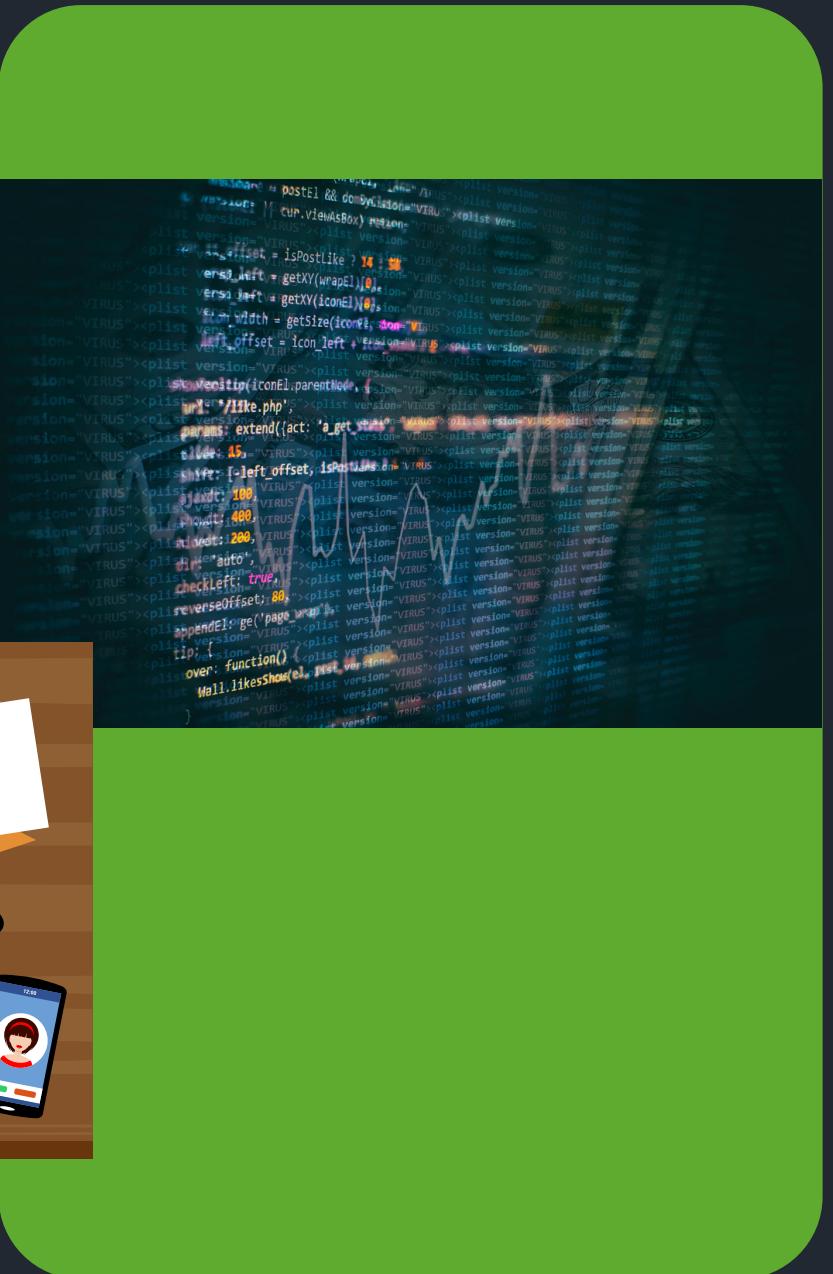


Python Homework 3



TASK-1

Description

Reverse a given String and print it, if they have space in the beginning and at the end then remove it. Without using slicing [::-1]. Try doing with for loop or while loop.

Example: "Job" -> "boJ"

- * " Happy " -> "yppaH"
- * "Sun " -> "nuS"
- * " Dream Job!" -> "!boJ maerD"



TASK-2

Description

Using the input function asks the user to input the min and max number. Write a python code that will calculate the sum of numbers between the range of min and max and those that can only be divided by 3 and 11.
(min and max numbers are included)

Example:

$$0, 99 \rightarrow 33 + 66 + 99 = 198$$



TASK-3

Description

Ask the user to enter one number between 1 to 10 then, Write the program to print the string in the following format:

Search to see what happens when you multiply the string with numbers and use it for solving this question.

Example:

Input: 5

Output:

1

22

333

4444

55555



TASK-4

Description

Ask the user to enter one in number between 1 to 10 then, Write the program to print the string in the following format:

Search to see what happens when you multiply the string with numbers and use it for solving this question.

Example:

Input: 6

Output:

666666

55555

4444

333

22

1



TASK-5

Description

Using the input function ask the user to enter one string value and print only unique letters combined as String also without any space in the beginning and at the end.

Example -1 :

Given Value: "i am happy"

Output: i am hpy

Example-2:

Given Value: " contribute"

Output: contribue

Example-3:

Given Value: " i want cup of coffee "

Output: i want cup of e



TASK-6

Description

Using a input function enter a sentence that is not separated by space and each word starts with upper case. Print given String as separated words with spaces.

Example:

Given Value: "IWantToLearnJava"

Output: I Want To Learn Java

Example-2:

Given Value: "ItIsSunnyOutside"

Output: It Is Sunny Outside



TASK-7

Description

For this problem ask user to enter three numbers.

Round an int value up to the next multiple of 10 if its rightmost digit is 5 or more, so 15 rounds up to 20. Alternately, round down to the previous multiple of 10 if its rightmost digit is less than 5, so 12 rounds down to 10. Given 3 ints, a b c, return the sum of their rounded values.

Ex:1

Input1: 16

Input2: 17

Input3: 18

Output → 60

`round_sum(12, 13, 14) → 30`

`round_sum(6, 4, 4) → 10`



TASK-7

more examples



Description

Ex:2

Input1: 12

Input2: 13

Input3: 14

Output → 30

Ex:3

Input1: 6

Input2: 4

Input3: 4

Output → 10