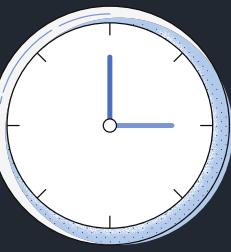
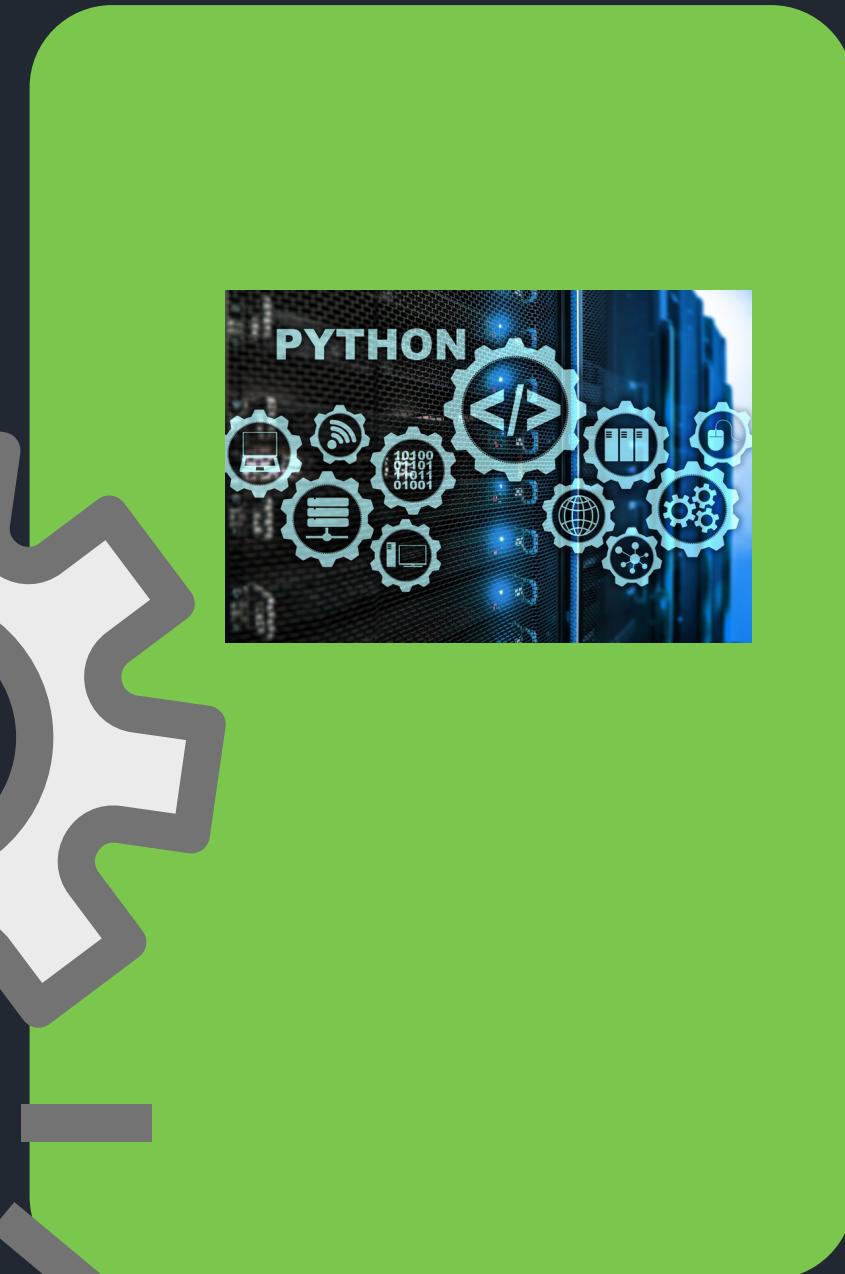


Python Homework 2



TASK-1

PYTHON



Description

Please use method chaining for the following Strings. Methods are provided next to the String.

String “ Snicker ” —> strip, upper, remove prefix and slice the string with any number of your choice

String “Cookie” —> lower, replace ‘o’ with ‘u’, remove suffix e, starts with ‘C’

TASK-2

PYTHON

Description

Ask user to enter any string value using input function.
Then, remove all the spaces (" ") from the given string.
After removing the spaces from the string,
if the string's length is odd print True, otherwise print False.

Example:

Input : I love coding

Output: True

Input : one two

Output: False



TASK-3

PYTHON

Description

Using the input function ask the user to enter one sentence with three words and print the index number of each word's last character and then print the sum of each index number that you found.

For Example:

Input:

"Importance of Human" --> it can be any three-word sentence.

Output:

9 --> index number of 'e'

12 --> index number of 'f'

18 --> index number of 'n'

The sum: 39



TASK-4

Description

Using input function ask user to enter a song name.

1. Print the first character of given song name.
2. Print the last character of given song name.
3. Print the length of the given song name.
4. Print the index number of "k" in this song name.
5. Print the character from an index number of 3.
6. Print the song name in upper case.
7. Print the song name in lower case.

Example:

Input: Mockingbird

Output:

M

d

10

3

k

MOCKINGBIRD

mockingbird



TASK-5

PYTHON

Description

Using an input function enter three different ingredients for the product on the same line. Then ask the user to enter any int number. Change the first letter of the ingredients starting from the entered number.

(Ingredients should start with different letters. Please read the example carefully) Example 1:

Please enter three ingredients with spaces:

Milk Peanuts Butter

Please enter the int number:

5

The output is:

5ilk 6eanuts 7utter



TASK-5 example

PYTHON



Description

Example 2:

Please enter three ingredients with spaces:

Sugar Cocoa Oil

Please enter the int number:

3

The output is:

3ugar 4ocoa 5il

TASK-6

PYTHON

Description

Write the program to get the string value from the specified position. First, ask the user to enter one String value. Then ask the user to enter starting number and ending number. After that, print the value between the given starting and ending numbers. (Note: since the user does not know the python, the user starts counting from 1, and the ending number will be included)

Example:

Please enter the String value:

Definition of Science

Please enter the starting number:

2

Please enter the ending number

5

The output is:

efin



TASK-7

Description

1. Ask the user to enter a random word using input function.
2. Then ask the user to input the number of letters that word consists of.
3. Lastly ask the user for a letter that they want to learn its index.
4. Your code should print True if the user entered a right number of letters in the word. Print False if the wrong number is entered.
5. Your code should print the index of the entered letter, if the word doesn't contain the letter then the code should print -1.
6. Please look at the example output below to understand how your code should work.

EXAMPLE OUTPUT:

Enter a random word

Techtorial -> this line represents user's input

Enter number of letter that word consists

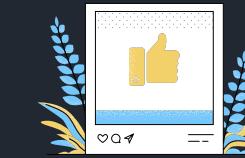
10 -> this line represents user's input

True

Enter a letter that you want to find an index

a -> this line represents user's input

8



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