

20210630 - Lesson-7-Task.py

Lesson-7-Task

Lesson-07-In-Class.py Lesson-7-Task.py

Project

20210630 C:\Users\diegoortizmatajira\Documents\Personal\python-learning\cla

venv library root

AML-1204-Lecture7-Coding Pratices.pdf

Lesson-7-Task.py

Lesson-07-In-Class.py

External Libraries

Scratches and Consoles

1 import string

2

3

4 # Practice 7.1

5

6 def string_length(value):

7 return len(value)

8

9

10 def practice_7_1():

11 print("===== \nPractice 7.1 \n =====")

12 value = 'String to calculate the length'

13 length = string_length(value)

14 print(f"The length of '{value}' is {length}")

15

16

17 # Practice 7.2

18

19 def character_frequency(value):

20 result = {}

21 for character in value:

22 result[character] = result.get(character, 0) + 1

23 return result

24

25

26 def practice_7_2():

27 print("===== \nPractice 7.2 \n =====")

28 value = 'String to calculate character frequency'

29 print(value)

30 result = character_frequency(value)

31 print(result)

32

33 # Practice 7.3

34

35 def practice_7_3():

36 print("===== \nPractice 7.3 \n =====")

37 fmt = string.Formatter()

38 custom_string = "The items are {}, {} and {}"

39 print("string.Formatter.format:\n - ", fmt.format(custom_string, 1, 2, 3))

40 custom_string = "lorem ipsum dolor sit amet, consectetur adipiscing elit."

41 line_jump = '\n'

42 print(f"Original string: {custom_string:>70}")

43 print(f"string.capitalize: {custom_string.capitalize():>71}")

44 print(f"string.casefold: {custom_string.casefold():>70}")

45 print(f"string.center: {custom_string.center(70, '-')}")

Database

Scriptview

Git

Run

TODO

Problems

Terminal

Python Packages

Python Console

63:41

CRLF

UTF-8

4 spaces

Python 3.9 (20210630)

main

IdeaVim: Ctrl+Y is used as a Vim command // Use as IDE Shortcut Configure... (14 minutes ago)

