

Eric Le Roux

Task 17 - Capstone Project - Files

Course: Intro to Programming

Reviewed By: John Dorman

Date Submitted: March 11, 2024, 8:58 a.m.

Date Reviewed: March 13, 2024, 3:01 p.m.

Student number: EL23110010549

Scores

Completeness: 4/4

Efficiency: 4/4

Style: 4/4

Documentation: 3/4

Positive aspects of the submission

Eric, thank you for this excellent submission. You have done a fantastic job on this task and have managed to meet all the requirements for this task. In addition to the above, I was also impressed by the creative modification of the base requirements while adding an addition of features to help make the project more unique.

Throughout each stage of the program, you have also ensured that the user is provided with user-friendly input messages, such as the option to view specific parts of the retrieved statistics.

Aspects of the submission that could be improved

While this was done well, I would like to make the following suggestions.

1) To start with, I would like to encourage you to consider making use of more descriptive variable names over variables such as "a", "w", or "c". This can help to make it easier to understand what is stored within the variable and the purpose of the variable. This can greatly help to improve the overall readability of the code.

2) Along with the above, I would also like to mention that currently, there are a few lines throughout the code that are longer than the recommended 79-character limit for lines of code. For example, currently, lines 116 and 117 are both longer than the recommended 79-character limit, however, other lines are also longer than 79 characters.

For guidance on how you can begin to keep your code below 79 characters, I would like to share a link below which can help you to add a vertical line to your VS Code at a specific character. In your case, I would suggest that you add the line at the 79-character mark.

<https://stackoverflow.com/questions/29968499/vertical-rulers-in-visual-studio-code>

Overall feedback

Keep up the hard work and if you get stuck, don't hesitate to book a call with a mentor.