

**Date Released:**

Wednesday, March 23, 2022

**Due Date:**

Friday, March 25, 2022

## Coding Assignment - II

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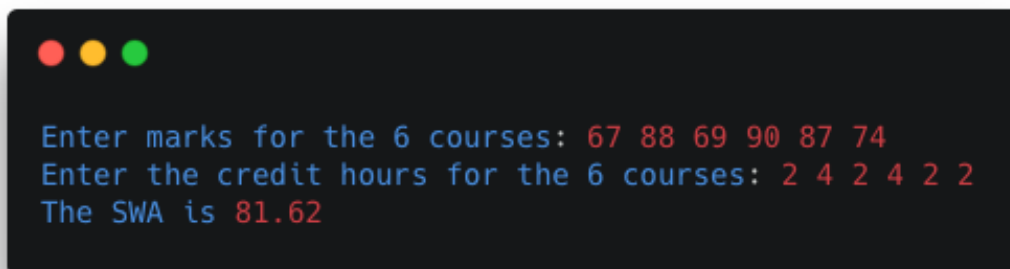
### Read the Instructions Carefully

Write a program to calculate the semester weighted average (SWA) of 6 courses taken by a student in KNUST.

**Specification:**

1. Ask the user to input the scores for the courses.
2. Ask the user to input the credit hours for each course provided in (1).
3. Calculate the SWA (2 d.p.) and provide a feedback to the user.

An example of the code output should be:

A terminal window with a dark background and three colored window control buttons (red, yellow, green) in the top-left corner. It displays the following text in a monospaced font: "Enter marks for the 6 courses: 67 88 69 90 87 74", "Enter the credit hours for the 6 courses: 2 4 2 4 2 2", and "The SWA is 81.62".

```
Enter marks for the 6 courses: 67 88 69 90 87 74
Enter the credit hours for the 6 courses: 2 4 2 4 2 2
The SWA is 81.62
```

### How to upload your code

1. Click [here](#) to upload your assignment.
2. In your project folder, identify the **main.c** and rename it to your index number. For instance, If my index number is **2053244**, the name of the file will be **2053244.c**  
**Do not add another ".c" to the file name again.**
3. Failure to use the correct format in naming your file will lead to your code not being graded.