

Notes on Homework #5 You Just Submitted

If you have not followed the guideline I provided in earlier modules regarding file and function names and descriptive comments, you will keep losing points for not providing proper comments of your code, and not providing proper names of functions and the file (which becomes your application names eventually (e.g., appname.exe)!

Once you finish the next homework, Homework #6, you will be ready for writing your midterm project, which is a longer programming assignment.

Homework #5, and #6 is designed specifically to help you in designing your midterm. Don't forget to go over the model solutions for these assignments first, especially if you struggled while writing these assignments!

Reminder the guidelines of names and comments I provided earlier:

A) Naming Conventions:

- Names of functions should be matching their purpose, also make sure the first letter is lowercase, and names match what they do, for example: `findTeenager()` or `printTeenager()` (instead of `ageCheck()`, or `ageIdentify()`), `doCalculation()` or `doMath()` (instead of `calculator()`, `math()` etc.), `getMaxNumber()`. Mark names of methods are verbs, and they start with lower cases.
- If you write one file each problem (with one main function) then use nouns (`teenagerfinder.c`, `calculator.c` etc.), Mark the nouns, and all lower case letters.

B) Here are coding and commenting guidelines:

- 1) https://www.cs.swarthmore.edu/~newhall/unixhelp/c_codestyle.html
- 2) https://www.techonthenet.com/c_language/comments.php (c Style Code)
- 3) [https://en.wikipedia.org/wiki/Comment_\(computer_programming\)](https://en.wikipedia.org/wiki/Comment_(computer_programming))
- 4) <https://users.ece.cmu.edu/~eno/coding/CCodingStandard.html>

Please check a file "SampleDocumentation.pdf" in this and other modules.