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Name : Abduls CAO Points-----

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Version : V1

Copyright : Abdulrahman.c

Description : CAO

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- From line 21 to 34 I introduced my own variables using struct. I stored most of them in a character array. I declared my variables.
- files from line 41 to line 65, I then opened and read the files and stored them in an array. Going through them line by line.
- Then by using the function sscanf I separated the subjects points and grade from each other, then opened the other file called grade-points and separated the grade level and points from each other, I also printed the point system list so it becomes clearer for me and the user to know how the point system works.
- Then I went through all the points rules. When its ordinary "O" you minus 40 points from the total, when its H and Maths you add 25 point extra. To add extra points I had to use the function atoi which converts strings into integers.
- Then by using the function sprintf I connected the two files together. And then printed out the uncalculated results.
- I then had to sort the results out using bubble sort. I had arrange them from highest to lowest points. I had to use a series of string.h functions for example strcpy.

- Then by adding the 6 highest points I was able to find the best six subjects in which you performed the best in and in doing so I calculated the points you got.
- I printed out the total points you got, the uncalculated results and the point system.
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