EE 355 Lab 5

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In this lab, we need to read a data file, and calculate a percentage which is input by the user. And process the data output to the different file. We need to create two classes and constructor/destructor inside the class.

1) A struct profit that has dollar and duration as the attribute.
2) Class KWP that contains a constructor, inside the constructor, using dynamic allocation to create a struct array and using a struct pointer to point to it.
3) Two set profit function one to passing the week number and money into the struct array. Another set profit function that to set up the values after the calculation.
4) Compute profit function, to compute the total profits after entering the number of weeks, by using recursively.
5) Compute the options function, to compute the total possible way of combine weeks income.
6) Get profit function to get the profits after calculated.

In the main, ask the user to enter the number of weeks that they like to know. Using get line function to read each line in the file by skip empty rows. Using string stream function to read the strings that in each row and convert it to double.