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CS 220

Pseudo Code for Project Two

**Create a function for accepting input from user.**

This will be the main function.

Declare four variables: Initial investment amount, The monthly deposit, the annual interest and the number of years.

Prompt the user for each of these variable entries.

Call the calculate function for both interest without monthly deposits and with.

Call the print table functions.

**Create a function to calculate interest.**

Take the user entered variables: the initial investment, the annual interest, and the number of years and calculate the interest for each year.

Store each value.

Return these values.

**Create a function to calculate interest with monthly deposit.**

Take the user entered variables: the initial investment, the annual interest, the monthly deposits, and the number of years and calculate the interest for each year.

Store each value.

Return these values.

**Create a function to format the table with the values.**

Print out the title of the table that shows the interest without monthly deposits so that it centers in the console.

Print the Year, the Year End Balance and the Year End Earned Interest with two tabs between each value.

Print out the title of the table that shows the interest with monthly deposits so that it centers in the console.