```cpp
/***********************************************
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 * CLASS      : CS1B
 * SECTION    : MW 7:30pm
 * LAB #6     : Structs
 * DUE DATE   : 1 October 2019
 ***********************************************/
#include "Myheader.h"

/*****************************************************************************
 * Function : SumOrAvg
 *
 ----------------------------------------------------------------------------
 * This function gets all the balances from the list using a for loop
 * and add them up together to get the sum and average of all the balances.
 * then returns a float type variable to a float variable in the main called
 * "sumOrAvg".

*****************************************************************************/


float SumOrAvg(struct information personalData[], int option, const int AR_SIZE)
{
    /*************
     * VARIABLES *
     *************/

    float   sum; //PROCESS - sum of all numbers
    float   avg; //PROCESS - average of all numbers
    float   sumOrAvg;//PROCESS & OUT - assigns sum or average to itself
    int index;   //PROCESS - used for the for loop.

    //initialize the sum to zero, then adds the balance to it
    sum = 0;

```

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35      //initialize the sum or average to zero, then assign a value to
    it
36      sumOrAvg = 0;
37
38      //for loop using index to add the balances to the sum
39      for (index = 0; index < AR_SIZE; index++)
40      {
41          sum += personalData[index].balance;
42      }//end of for loop
43
44      //calculating average
45      avg = sum / AR_SIZE;
46
47      //if statement for option 3, assigns sum to sumOrAvg
48      if (option == 3)
49      {
50          sumOrAvg = sum;
51      }//end of if statement
52
53      //if statement for option 4, assigns average to sumOrAvg
54      else if (option == 4)
55      {
56          sumOrAvg = avg;
57      }//end of if statement
58
59      //returns a float variable and assigns it to a float variable in
    main
60      return sumOrAvg;
61  }
62
```