

## Input.cpp

```
1 /*****
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4  * CLASS      : CS1B
5  * SECTION    : MW 7:30pm
6  * LAB #6     : Structs
7  * DUE DATE   : 1 October 2019
8  *****/
9 #include "MyHeader.h"
10
11 /
12 *****/
13 * Function : Input
14 *
15 -----
16 * This function gets the data from the input file and puts them in
17 * order in
18 * the parallel arrays for the name, id, and balance using a while
19 * loop. This
20 * is a void type function, so it doesn't need any return.
21
22 *****/
23
24 void Input(ifstream &iFile,
25            const int AR_SIZE,
26            struct information personalData[])
27 {
28     /*****
29     * VARIABLES *
30     *****/
31
32     int index; //PROCESS - Used for initializing the arrays
33
34     //Initializing the index to 0 for the while loop
35     index = 0;
36
37     //This while loop uses the input file and the arrays to
38     //get the data from the input file and puts that in the
39     //parallel arrays for the names, id's, and balances.
40     //This while loop doesn't exit before the index reaches
41     //the size of the array and the input file still has data.
```

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```
38  while(iFile && index < AR_SIZE)
39  {
40      getline(iFile,personalData[index].name);
41      iFile >> personalData[index].id;
42      iFile >> personalData[index].balance;
43      iFile.ignore(100, '\n');
44
45
46      //increments the index to change the variable in the
47      //while loop for check.
48      index++;
49  }
50
51
52
53 }
54
```