

MyHeader.h

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1 /*****
2  * PROGRAMMER : Ali Eshghi & Amirarsalan Valipour
3  * STUDENT ID : 1112261 & 1103126
4  * CLASS      : CS1B
5  * SECTION    : MW 7:30pm
6  * Assign #2  : tic-tac-toe game (multi-dimensional arrays)
7  * DUE DATE   : 19 September 2019
8  *****/
9
10 #ifndef MYHEADER_H_
11 #define MYHEADER_H_
12
13 #include <iostream>           //input and output
14 #include <iomanip>            //setting the fraction
15 #include <string>             //using the string
16 #include <fstream>            //using input and output file
17 #include <sstream>            //using ostringstream
18 #include "ClassHeader.h"     //using theheader that contains the class
19 using namespace std;
20
21 /*****
22  * PrintHeader
23  *      This function outputs the header into the screen.
24  *****/
25 void PrintHeader(const string MY_NAME, //OUT
26                 const string CLASS,   //OUT
27                 const string CLASS_TIME, //OUT
28                 const int LAB_NUM,    //OUT
29                 const string LAB_NAME); //OUT
30
31 /*****
32  * FirstMenu
33  *      This function gets the user choice for the first menu that has been run
34  *
35  *      RETURNS: integer
36  *****/
37 int FirstMenu();
38
39 /*****
40  * Menu
41  *      This function outputs the main menu and gets the user's choice for the menu
42  *      options
43  *
44  *      RETURNS: ineger
45  *****/
46 int Menu();
47
48 /*****
49  * ChangeAge
50  *      This function asks the user for the new age that the user wants to change
51  *
52  *      RETURNS: integer
53  *****/
54 int ChangeAge();
55
```

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```
56 /*****
57 * ChangeAge
58 * This function asks the user for the new value that the user wants to change
59 *
60 * RETURNS: float
61 *****/
62 float ChangeValue();
63
64
65 #endif /* MYHEADER_H_ */
66
```