

PrintHeader.cpp

```
1 /*****
2  * PROGRAMMER : Ali Eshghi
3  * STUDENT ID : 1112261
4  * CLASS      : CS1B
5  * SECTION    : MW 7:30pm
6  * Assign #1   : Functions and arrays
7  * DUE DATE    : 19 September 2019
8  *****/
9 #include "MyHeader.h"
10
11 /*****
12  * Function : PrintHeader
13  * -----
14  * This function stores the header file into a string variable and returns that
15  * string variable to a string variable in the main called "header"
16  *****/
17
18 string PrintHeader(const string MY_NAME,
19                   const string CLASS,
20                   const string CLASS_TIME,
21                   const int    ASSIGN_NUM,
22                   const string ASSIGN_NAME)
23 {
24     /*****
25     * VARIABLES *
26     *****/
27
28     ostringstream output; //PROCESS – stores the header file as string
29
30     //This statements stores the header file into the string type variable.
31     output << left;
32     output << "*****\n" ;
33     output << "* PROGRAMMED BY : " << MY_NAME ;
34     output << "\n* " << setw(14) << "CLASS" << ": " << CLASS ;
35     output << "\n* " << setw(14) << "SECTION" << ": " << CLASS_TIME ;
36     output << "\n* LAB #" << setw(9) << ASSIGN_NUM << ": " << ASSIGN_NAME;
37     output << "\n*****\n\n" ;
38     output << right;
39
40
41     //returns the string type variable into the main
42     return output.str();
43 }
44
45
```