

PrintHeader.cpp

```
1 /*****
2  * AUTHOR      : Saul Moreno & Nico Platt
3  * LAB #       : 1
4  * CLASS       : CS1C
5  * SECTION     : MW 5:00pm
6  * DUE DATE    : 8/19/20
7  *****/
8
9 #include "header.h"
10
11 /*****
12 *FUNCTION - PrintHeader
13 *
14 *This function receives an assignment name, type and number then outputs the
15 * appropriate header - returns nothing.
16 *
17 *PRE-CONDITIONS
18 *   asName: Has to be previously defined
19 *   asType: Has to be previously defined
20 *   asNum: Has to be previously defined
21 *
22 *POST-CONDITIONS
23 *   This function will output class heading.
24 *   <Post-conditions are the changed outputs either passed by value or
25 *   by reference OR anything affected by the function.
26 *
27 *****/
28
29 void PrintHeader(string asName, // IN - Assignment Name
30                  int asNum,     // IN - assignment type
31                  // (LAB or ASSIGNMENT)
32                  char asType) // IN - assignment number
33 {
34     cout << left;
35     cout << "*****\n";
36     cout << " * PROGRAMMED BY : Saul Moreno & Nico Platt\n";
37     cout << " * "<< setw(14) << "CLASS" << ": CS 1C MW-5:00pm\n";
38     cout << " * ";
39     if (toupper(asType) == 'L')
40     {
41         cout << "LAB #" << setw(9);
42     }
43     else
44     {
45         cout << "ASSIGNMENT #" << setw(2);
46     }
47     cout << asNum << ": " << asName << endl;
48     cout << "*****\n\n";
49     cout << right;
50 }
51
```