```
1 /
  ********************************************************************
  **********
2 * PROGRAMMER : Ali Eshghi & Elsa Micklnin
3 * STUDENT ID : 1112261    & 1028119
4 * CLASS      : CS1B
5 * SECTION    : MW 7:30pm
6 * LAB #3     : Functions and arrays
7 * DUE DATE   : 10 September 2019
8
  ********************************************************************
  *********/
9
10 #include "header.h"
11
12 /
  ********************************************************************
  **********
13 * Function : PrintHeaderScreen
14 *
  ------------------------------------------------------------------
  -------
15 * This function will turn the class heading into a string and
  return to main.
16
  ********************************************************************
  *********/
17
18 string PrintHeaderScreen(string    asName,
19                          char      asType,
20                          int    asNum,
21                          string    asClass,
22                          string    asSection)
23
24 {
25     ostringstream output; //PROCESS - holds the class header as a
  string
26
27     /
  ********************************************************************
  **********
28       * PROCESS - turns class heading into a string
29
  ********************************************************************
  *********/
```

```
30
31      output << left;
32      output <<
   "**************************************************\n"        ;
33      output << "*  PROGRAMMED BY : Ali Eshghi & Elsa Micklin
   "              ;
34      output << "\n*   "           << setw(14) << "CLASS"      << ": " <<
   asClass     ;
35      output << "\n*   "           << setw(14) << "SECTION"   << ": " <<
   asSection  ;
36      output << "\n*   LAB #"   << setw(9)  << asNum          << ": " <<
   asName      ;
37      output <<
   "\n**************************************************\n\n"    ;
38      output << right;
39
40
41      //return string
42      return output.str();
43
44
45 }
46
47
48
49
```