```cpp
/*****************************************************************
* AUTHOR     : Amirarsalan Valipour
* STUDENT ID     : 1103126
* Assignment #5  : DVD Movie ListIntro to OOP
* CLASS          : CS 1B
* SECTION        : MW - 7:30 pm - 9:50 pm
* DUE DATE       : 12/16/2019
*****************************************************************/

#include "MyHeader.h"

/*****************************************************************
 *
 * FUNCTION PrintHeader
 *_____________________________________________________________
 * This function receives an assignment name, type
 *   and number then outFiles the appropriate header -
 *   returns nothing.
 *_____________________________________________________________
 * PRE-CONDITIONS
 *      outFile: Ostream variable
 *      asName : Assignment Name has to be previously defined
 *      asType : Assignment Type has to be previously defined
 *      asNum  : Assignment Number has to be previously defined
 *
 * POST-CONDITIONS
 *      This function will output the class heading.
 *****************************************************************/

void PrintHeader(ostream &outFile,      //IN & OUT - OUTPUT FILE
                 string  asName,    //OUT - ASSIGNEMNT NAME
                 int     asNum,     //OUT - ASSIGNEMNT NUMBER
                 char    asType)    //OUT - ASSIGNEMNT TYPE
{
    const int  PROMPT = 14;

    const char PROGRAMMER[25] = "Amirarsalan Valipour";
    const char CLASS[5]       = "CS1B";
    const char SECTION[25]    = "MW: 7:30p - 9:50p";

    outFile << left;
    outFile << endl;
    outFile <<
  "*****************************************************************";
    outFile << "\n* PROGRAMMED BY : " << PROGRAMMER;
```

```
45      outFile << "\n* " << setw(PROMPT) << "CLASS"   << ": " << CLASS;
46      outFile << "\n* " << setw(PROMPT) << "SECTION" << ": " <<
  SECTION;
47      outFile << "\n* ";
48
49      if (toupper(asType) == 'L')
50      {
51          outFile << "LAB #" << setw(8);
52      }
53
54      else
55      {
56          outFile << "ASSIGNMENT #" << setw(1);
57      }
58
59      outFile << asNum << " : " << asName;
60      outFile <<
  "\n*************************************************************";
61      outFile << "**\n\n";
62      outFile << right;
63
64  }
65
```