

main.cpp

```
1 /*****
2 * AUTHOR      : Amirarsalan Valipour
3 * STUDENT ID   : 1103126
4 * Assignment #5 : DVD Movie ListIntro to OOP
5 * CLASS        : CS 1B
6 * SECTION      : MW - 7:30 pm - 9:50 pm
7 * DUE DATE     : 12/16/2019
8 *****/
9
10 #include "MyHeader.h"
11 #include "MovieList.h"
12 #include "StackList.h"
13
14 /*****
15 * DVD Movie ListIntro to OOP
16 *
17 * This program outputs the movie list same as the previous
18 * assignment by using class and linked lists.
19 *
20 * INPUT:
21 *   inputName: NAME FOR INPUT FILE
22 *   outputName: NAME FOR OUTPUT FILE
23 *
24 * OUTPUT:
25 *   movieList: MOVIE LINKED LIST
26 *****/
27
28 int main()
29 {
30     /*****
31     *                               VARIABLE
32     *****/
33
34     string inputName;      //CALC & OUT - NAME FOR INPUT FILE
35     string outputName;     //CALC & OUT - NAME FOR OUTPUT FILE
36
37     MovieList movieList; //CALC & OUT - MOVIE LINKED LIST
38
39
40     /*****
41     *                               OUTPUT HEADING
42     *****/
43
44     PrintHeader(cout, "DVD Movie ListIntro to OOP", 5, 'A');
45 }
```

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```
46
47  /*****
48  *                               INPUT
49  *****/
50
51  //PROMPT
52
53  cout << "Which input file would you like to use(d for default
file)? ";
54
55  getline(cin, inputName);
56
57  cout << endl;
58
59  cout << "Which output file would you like to use(d for default
file)? ";
60
61  getline(cin, outputName);
62
63
64  /*****
65  *                               PROCESSING
66  *****/
67
68  movieList.CreateList(inputName);
69
70
71  movieList.OutputList(outputName);
72
73  return 0;
74 }
75
```