

main.cpp

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1 /*****
2  * PROGRAMMER : Ali Eshghi
3  * STUDENT ID : 1112261
4  * CLASS      : CS1B
5  * SECTION    : MW 7:30pm
6  * Assign #3   : Searching linked list
7  * DUE DATE    : 6 November 2019
8  *****/
9
10 #include "MyHeader.h"
11 #include "ClassHeader.h"
12
13 /*****
14  * OBJECT ORIENTED PROGRAMMING – DVD MOVIE LIST
15  * -----
16  * This program outputs list of movies through linked lists using Object
17  * Oriented Programming. DVDs have titles, lead actors, support actors, genre,
18  * alternative genre, year, rating, and synopsis. This program allows a user
19  * to track/search their DVDs. This program will create a movie list and
20  * output a movie list using Object Oriented Programming.
21  * -----
22  * INPUT:
23  * inFileName : input file name
24  * oFileName  : output file name
25  * OUTPUT:
26  * PROCESSING:
27  * MovieList : movie linked list
28  *****/
29
30 int main()
31 {
32     string    inFileName; //IN & PROCESS – used input file
33     string    outFileName; //IN & PROCESS – used output file
34     StackList list;        //PROCESS & OUT – stack class
35     MovieList movie;       //PROCESS & OUT – movie linked list
36
37
38     //Print Header to console
39     PrintHeader(cout, "OOP – DVD Movie List", 5, 'A');
40
41     //get the name of the input file
42     cout << "Which input file to use: ";
43     getline(cin, inFileName);
44
45     //get the name of the output file
46     cout << "Which output file to use: ";
47     getline(cin, outFileName);
48
49     //creates the linked list
50     movie.CreatList(inFileName);
51
52     //outputs the linked list to the output file
53     movie.OutputList(outFileName);
54
55 }
```

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56     return 0;  
57 }  
58  
59  
60  
61  
62
```