

header.h

```

1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 #ifndef HEADER_H_
11 #define HEADER_H_
12 #include <string>
13 #include <iostream>
14 #include <iomanip>
15 #include <string>
16 #include <limits>
17 #include <ios>
18 #include <fstream>
19 using namespace std;
20
21
22
23 struct movNode
24 {
25     string title;
26     string genre;
27     string sGenre;
28     string lActor;
29     string sActor;
30     string synopsis;
31     int year;
32     int rating;
33     movNode *next;
34 };
35
36 enum menu
37 {
38     EXIT,
39     OUTPUTL,
40     TSEARCH,
41     GSEARCH,
42     ASEARCH,
43     YSEARCH,
44     RSEARCH
45 };
46
47 void PrintHeader(ostream &output,           //output device
48                 char exersize,              //lab or assignment?
49                 string exersizeName,        //lab or assignment name
50                 int num,                    //lab or assignment name
51                 string names);              //names of programmer(s)
52
53 void outputMenu();
54
55 void inputfile(movNode *&head);             //head of list
56
57 void getInput(int &menuOpt,                 //user menu option
58               movNode *&head,              //head of list
59               ofstream &ofile);             //output file variable
60
61 void titleSearchNode(movNode *&head,        //head of list
62                      ostream &output);      //where to display output
63
64 void displayList(movNode *&head,           //head of list

```

```

65         ostream &output);           //where to display output
66
67 void wordWrap(ostream &output,       //where to display output
68             movNode *searchPtr);    //node for word wrap
69
70 void actorSearchNode(movNode *&head, //head of list
71                     ostream &output); //where to display output
72
73 void genreSearchNode(movNode *&head, //head of list
74                     ostream &output); //where to display output
75
76 void yearSearchNode(movNode *&head, //head of list
77                    ostream &output); //where to display output
78
79 void ratingSearchNode(movNode *&head, //head of list
80                      ostream &output); //where to display output
81
82 #endif /* HEADER_H_ */

```

header.h

main.cpp

```
1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 #include "header.h"
11
12 int main()
13 {
14     movNode *head; //CALC - head of list
15     int menuOpt;    //IN&CALC - user menu choice
16     ofstream ofile; //OUT - output file variable
17     string ofileName; //OUT - name of oFile
18
19     head = NULL;
20
21     PrintHeader(cout,
22                 'a',
23                 "Searching Linked Lists",
24                 3,
25                 "Faris Hijazi");
26
27     inputfile(head); //initialize list with input file
28
29     cout << "which outputfile would you like to use (d for default) ? : ";
30     getline(cin, ofileName); //name output file
31     if(ofileName == "d")
32     {
33         ofileName = "outFile.txt";
34     }
35     ofile.open(ofileName);
36
37     getInput(menuOpt, head, ofile);
38     while(menuOpt != EXIT) //main loop
39     {
40         getInput(menuOpt, head, ofile);
41     }
42     ofile.close();
43
44     return 0;
45 }
46
47
```

inputfile.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11 * This function will get information from an infile and create a
12 * linked list.
13 *-----
14 * INPUT:
15 *      head - head of the new list
16 * OUTPUT:
17 *      linked list
18 *****/
19
20 #include "header.h"
21
22 void inputfile(movNode *&head)
23 {
24     ifstream infile;      //IN - inputfile variable
25     movNode *searchPtr;   //CALC - searching ptr, for adding to middle of list
26     movNode *perPtr;      //CALC - ptr to keep track of new nodes
27     movNode *tail;        //CALC - for finding tail of list
28     bool found = false;   //CALC - determine if location to add to middle found
29     string infileName;
30
31     cout << "which input file would you like to use (d for default) ? : ";
32     getline(cin, infileName);
33     if(infileName == "d")
34     {
35         infileName = "infile.txt";
36     }
37     infile.open(infileName);
38
39     cout << endl;
40
41     while(infile)
42     {
43         perPtr = new movNode;
44         getline(infile, perPtr->title);
45         getline(infile, perPtr->lActor);
46         getline(infile, perPtr->sActor);
47         getline(infile, perPtr->genre);
48         getline(infile, perPtr->sGenre);
49         infile >> perPtr->year;
50         infile.ignore(1000, '\n');
51         infile >> perPtr->rating;
52         infile.ignore(1000, '\n');
53         getline(infile, perPtr->synopsis);
54         infile.ignore(1000, '\n');
55         searchPtr = NULL;
56         perPtr->next = head;
57         head = perPtr;
58         perPtr = NULL;
59     }
60     infile.close();
61 }

```

input.cpp

```

1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11  * This function will recieve menu input from user and call the required
12  * function based on menu input.
13  *-----
14  * INPUT:
15  *      menuOpt - user menu input
16  *      head    - head of list
17  *      ofile    - output file to use
18  * OUTPUT:
19  *      NA
20  *****/
21
22 #include "header.h"
23
24 void getInput(int &menuOpt, movNode *&head, ofstream &ofile)
25 {
26     bool invalid; // CALC - if true input is invalid
27     string search;
28
29     do
30     {
31         outputMenu();
32         if(!(cin >> menuOpt))
33         {
34             cout << "\n**** Please input a number between 0 and 6 ****\n";
35             cin.clear();
36             cin.ignore(numeric_limits<streamsize>::max(), '\n');
37             invalid = true;
38         }
39         else if(menuOpt < 0 || menuOpt > 6)
40         {
41             cout << "\n**** The number " << menuOpt << " is an invalid entry ****\n";
42             cout << "**** Please input a number between 0 and 5 ****\n";
43             invalid = true;
44         }
45         else
46         {
47             cin.ignore(1000, '\n');
48             invalid = false;
49         }
50     }while(invalid);
51
52     switch (menuOpt)
53     {
54     case EXIT:
55         break;
56     case OUTPUTL:
57         displayList(head, ofile);
58         break;
59     case TSEARCH:
60         titleSearchNode(head, ofile);
61         break;
62     case GSEARCH:
63         genreSearchNode(head, ofile);
64

```

input.cpp

```
65         break;
66     case ASEARCH:
67         actorSearchNode(head, ofile);
68         break;
69     case YSEARCH:
70         yearSearchNode(head, ofile);
71         break;
72     case RSEARCH:
73         ratingSearchNode(head, ofile);
74         break;
75     }
76 }
```

wordwrap.cpp

```
1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID   : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11  * This function will word wrap a string to the specified MAX length
12  * -----
13  * INPUT:
14  *       searchPtr - node where string to wrap is
15  *       output    - output device to use
16  * OUTPUT:
17  *       word wrapped string
18  *****/
19 #include "header.h"
20
21 void wordWrap(ostream &output, movNode *&searchPtr)
22 {
23     const int MAX = 75;
24     int i;
25     int j;
26     string word;
27     string line;
28     for(i=0; i < searchPtr->synopsis.size(); i++)
29     {
30         if(searchPtr->synopsis[i] != ' ')
31         {
32             word += searchPtr->synopsis[i];
33         }
34         else
35         {
36             if (word.size() + line.size() > MAX)
37             {
38                 output << line;
39                 output << endl;
40                 line.clear();
41             }
42             line += word + ' ';
43             word.clear();
44         }
45         if(i == searchPtr->synopsis.size()-1)
46         {
47             output << line << word << endl;
48         }
49     }
50 }
```

menu.cpp

```
1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS      : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11  * This function will output the menu to the console
12  * -----
13  * INPUT:
14  *      NA
15  * OUTPUT:
16  *      NA
17  *****/
18
19 #include "header.h"
20
21 void outputMenu()
22 {
23     cout << "\n1 - Output Entire List\n";
24     cout << "2 - Title Search\n";
25     cout << "3 - Genre Search\n";
26     cout << "4 - Actor Search\n";
27     cout << "5 - Year Search\n";
28     cout << "6 - Rating Search (0-9)\n";
29     cout << "0 - Exit\n";
30     cout << "enter a command (0 to exit): ";
31 }
```


stringsearch.cpp

```

1 /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11  * This function will search the list for the movie specified and output it to output
12  * -----
13  * INPUT:
14  *       head      - head of the list
15  *       output     - output device to use
16  * OUTPUT:
17  *       movie listing
18  *****/
19
20 #include "header.h"
21
22 void titleSearchNode(movNode *&head,
23                     ostream &output)
24 {
25     movNode *searchPtr;
26     string search;
27     const int COL_SIZE_TITLE = 18;
28     const int MAX_WIDTH_TITLE = 75;
29     bool found = false;
30     int n = 1;
31
32     searchPtr = head;
33
34     cout << "Enter a title: ";
35     getline(cin, search, '\n');
36     cout << "\nSearching for " << search << endl;
37     while(!found && searchPtr != NULL)
38     {
39         if(search == searchPtr->title)
40         {
41             //cout << "\nTITLEFOUND\n";
42             found = true;
43             output << left;
44             output << setfill('*') << setw(MAX_WIDTH_TITLE)
45                 << '*' << endl;
46             output << searchPtr->title << endl;
47             output << setfill('-') << setw(MAX_WIDTH_TITLE) << '-' << endl;
48             output << setfill(' ') << "Year: " << setw(COL_SIZE_TITLE-6)
49                 << searchPtr->year;
50             output << setw(COL_SIZE_TITLE) << "Rating: "
51                 << searchPtr->rating << endl;
52             output << setfill('-') << setw(MAX_WIDTH_TITLE)
53                 << '-' << endl;
54             output << setfill(' ') << setw(COL_SIZE_TITLE)
55                 << "Leading Actor:" << setw(COL_SIZE_TITLE)
56                 << searchPtr->lActor << setw(COL_SIZE_TITLE)
57                 << "Genre 1: " << searchPtr->genre << endl;
58             output << setw(COL_SIZE_TITLE)
59                 << "Supporting Actor:" << setw(COL_SIZE_TITLE)
60                 << searchPtr->sActor << setw(COL_SIZE_TITLE)
61                 << "Genre 2: " << searchPtr->sGenre << endl;
62             output << setfill('-') << setw(MAX_WIDTH_TITLE) << '-';
63             output << "\nPLOT:\n";
64             wordWrap(output, searchPtr);

```

stringsearch.cpp

```
65         output << setfill('*') << setw(MAX_WIDTH_TITLE)
66             << '*' << endl << endl;
67     }
68     else
69     {
70         searchPtr = searchPtr->next;
71     }
72     output << setfill(' ');
73 }
74 if(!found)
75 {
76     cout << search << " was not found.\n";
77 }
78 else
79 {
80     cout << search << " found!\n";
81 }
82 }
```

actorsearch.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11 * This function will search the list for the name specified and output
12 * the result to output.
13 *-----
14 * INPUT:
15 *     head      - head of the list
16 *     output     - output device to use
17 * OUTPUT:
18 *     movie list for actor specified
19 *****/
20
21 #include "header.h"
22
23 void actorSearchNode(movNode *&head,
24                     ostream &output)
25 {
26     movNode *searchPtr; //CALC&OUT - node to check and output at end
27     string search;       //CALC    - target to search for
28     ostringstream temp;  //CALC    - temp location to output matches
29     int i = 0;           //CALC&OUT - number of matches
30     bool found = false;  //CALC    - match found?
31
32     searchPtr = head;
33
34     cout << "Enter an actor: ";
35     getline(cin, search, '\n');
36     cout << "\nSearching for " << search << endl;
37
38     while(searchPtr != NULL)
39     {
40         if(search == searchPtr->lActor || search == searchPtr->sActor)
41         {
42             found = true;
43             i++;
44             temp << left;
45             temp << setw(8) << i;
46             temp << setw(49) << searchPtr->title;
47             temp << setw(5) << searchPtr->year;
48             temp << setw(7) << searchPtr->rating;
49             temp << setw(18) << searchPtr->genre;
50             temp << setw(18) << searchPtr->sGenre;
51             temp << setw(20) << searchPtr->lActor;
52             temp << setw(20) << searchPtr->sActor << endl;
53             searchPtr = searchPtr->next;
54         }
55         else
56         {
57             searchPtr = searchPtr->next;
58         }
59     }
60     if(!found)
61     {
62         cout << "No movies for " << search << " found.\n";
63     }
64     else

```

```

65 {
66     cout << i << " movies found for " << search << " found\n";
67
68     output << left << "ACTOR SEARCH\n";
69     output << setw(8) << "MOVIE #";
70     output << setw(49) << "TITLE";
71     output << setw(5) << "YEAR";
72     output << setw(7) << "RATING";
73     output << setw(18) << "GENRE";
74     output << setw(18) << "ALT GENRE";
75     output << setw(20) << "LEAD ACTOR";
76     output << setw(20) << "SUPPORTING ACTOR";
77     output << endl;
78
79     output << left << setfill('-') << setw(7) << '-';
80     output << ' ';
81     output << setw(48) << '-';
82     output << ' ';
83     output << setw(4) << '-';
84     output << ' ';
85     output << setw(6) << '-';
86     output << ' ';
87     output << setw(17) << '-';
88     output << ' ';
89     output << setw(17) << '-';
90     output << ' ';
91     output << setw(19) << '-';
92     output << ' ';
93     output << setw(19) << '-';
94     output << endl;
95     output << setfill(' ');
96
97     output << temp.str() << endl << endl;
98 }
99 }

```

genresearch.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS      : CS1A
6  * SECTION    : MW 7:30PM
7  * DUE DATE   : 04/15/19
8  *****/
9
10 /*****
11 * This function will search the list for the genre specified and output
12 * the result to output.
13 *-----
14 * INPUT:
15 *     head      - head of the list
16 *     output    - output device to use
17 * OUTPUT:
18 *     movie list for genre specified
19 *****/
20
21 #include "header.h"
22
23 void genreSearchNode(movNode *&head,
24                     ostream &output)
25 {
26     movNode *searchPtr;
27     string search;
28     ostringstream temp;
29     bool found = false;
30     int i = 0;
31
32     searchPtr = head;
33
34     cout << "Enter a genre: ";
35     getline(cin, search, '\n');
36     cout << "\nSearching for " << search << endl;
37
38     while(searchPtr != NULL)
39     {
40         if(search == searchPtr->genre || search == searchPtr->sGenre)
41         {
42             i++;
43             found = true;
44             temp << left;
45             temp << setw(8) << i;
46             temp << setw(49) << searchPtr->title;
47             temp << setw(5) << searchPtr->year;
48             temp << setw(7) << searchPtr->rating;
49             temp << setw(18) << searchPtr->genre;
50             temp << setw(18) << searchPtr->sGenre;
51             temp << setw(20) << searchPtr->lActor;
52             temp << setw(20) << searchPtr->sActor << endl;
53             searchPtr = searchPtr->next;
54         }
55         else
56         {
57             searchPtr = searchPtr->next;
58         }
59     }
60     if(!found)
61     {
62         cout << "No movies for " << search << " found.\n";
63     }
64     else

```

```

65 {
66     cout << i << " movies found for " << search << " found\n";
67
68     output << left << "GENRE SEARCH\n";
69     output << setw(8) << "MOVIE #";
70     output << setw(49) << "TITLE";
71     output << setw(5) << "YEAR";
72     output << setw(7) << "RATING";
73     output << setw(18) << "GENRE";
74     output << setw(18) << "ALT GENRE";
75     output << setw(20) << "LEAD ACTOR";
76     output << setw(20) << "SUPPORTING ACTOR";
77     output << endl;
78
79     output << left << setfill('-') << setw(7) << '-';
80     output << ' ';
81     output << setw(48) << '-';
82     output << ' ';
83     output << setw(4) << '-';
84     output << ' ';
85     output << setw(6) << '-';
86     output << ' ';
87     output << setw(17) << '-';
88     output << ' ';
89     output << setw(17) << '-';
90     output << ' ';
91     output << setw(19) << '-';
92     output << ' ';
93     output << setw(19) << '-';
94     output << endl;
95     output << setfill(' ');
96
97     output << temp.str() << endl << endl;
98 }
99 }

```

yearsearch.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11 * This function will search the list for the year specified and output
12 * the result to output.
13 * -----
14 * INPUT:
15 *      head      - head of the list
16 *      output     - output device to use
17 * OUTPUT:
18 *      movie list for year specified
19 *****/
20
21 #include "header.h"
22
23 void yearSearchNode(movNode *&head,
24                    ostream &output)
25 {
26     movNode *searchPtr;
27     int search;
28     int i = 0;
29     bool found = false;
30     bool invalid = false;
31     searchPtr = head;
32     ostringstream temp;
33
34     do
35     {
36         cout << "Enter year: ";
37         if(!(cin >> search))
38         {
39             cout << "\n**** Please input a number between 1876 and 3000 ****\n";
40             cin.clear();
41             cin.ignore(numeric_limits<streamsize>::max(), '\n');
42             invalid = true;
43         }
44         else if(search < 1876 || search > 3000)
45         {
46             cout << "\n**** The number " << search << " is an invalid entry ****\n";
47             cout << "**** Please input a number between 1876 and 3000 ****\n";
48             invalid = true;
49         }
50         else
51         {
52             cin.ignore(1000, '\n');
53             invalid = false;
54         }
55     }while(invalid);
56     cout << "\nSearching for " << search << endl;
57
58     while(searchPtr != NULL)
59     {
60         if(search == searchPtr->year)
61         {
62             i++;
63             found = true;
64             temp << left;

```

yearsearch.cpp

```

65         temp << setw(8) << i;
66         temp << setw(49) << searchPtr->title;
67         temp << setw(5) << searchPtr->year;
68         temp << setw(7) << searchPtr->rating;
69         temp << setw(18) << searchPtr->genre;
70         temp << setw(18) << searchPtr->sGenre;
71         temp << setw(20) << searchPtr->lActor;
72         temp << setw(20) << searchPtr->sActor << endl;
73         searchPtr = searchPtr->next;
74     }
75     else
76     {
77         searchPtr = searchPtr->next;
78     }
79 }
80 if(!found)
81 {
82     cout << "No movies for " << search << " found.\n";
83 }
84 else
85 {
86     cout << i << " movies found for " << search << " found\n";
87
88     output << left << "YEAR SEARCH\n";
89     output << setw(8) << "MOVIE #";
90     output << setw(49) << "TITLE";
91     output << setw(5) << "YEAR";
92     output << setw(7) << "RATING";
93     output << setw(18) << "GENRE";
94     output << setw(18) << "ALT GENRE";
95     output << setw(20) << "LEAD ACTOR";
96     output << setw(20) << "SUPPORTING ACTOR";
97     output << endl;
98
99     output << left << setfill('-') << setw(7) << '-';
100    output << ' ';
101    output << setw(48) << '-';
102    output << ' ';
103    output << setw(4) << '-';
104    output << ' ';
105    output << setw(6) << '-';
106    output << ' ';
107    output << setw(17) << '-';
108    output << ' ';
109    output << setw(17) << '-';
110    output << ' ';
111    output << setw(19) << '-';
112    output << ' ';
113    output << setw(19) << '-';
114    output << endl;
115    output << setfill(' ');
116
117    output << temp.str() << endl << endl;
118 }
119 }

```


ratingsearch.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11 * This function will search the list for the rating specified and output
12 * the result to output.
13 * -----
14 * INPUT:
15 *     head      - head of the list
16 *     output     - output device to use
17 * OUTPUT:
18 *     movie list for rating specified
19 *****/
20
21 #include "header.h"
22
23 void ratingSearchNode(movNode *&head,
24                       ostream &output)
25 {
26     movNode *searchPtr;
27     int search;
28     int i = 0;
29     bool found = false;
30     bool invalid;
31     ostringstream temp;
32
33     searchPtr = head;
34
35
36     do
37     {
38         cout << "Enter rating: ";
39         if(!(cin >> search))
40         {
41             cout << "\n*** Please input a number between 0 and 9 ***\n";
42             cin.clear();
43             cin.ignore(numeric_limits<streamsize>::max(), '\n');
44             invalid = true;
45         }
46         else if(search < 0 || search > 9)
47         {
48             cout << "\n*** The number " << search << " is an invalid entry ***\n";
49             cout << "*** Please input a number between 0 and 9 ***\n";
50             invalid = true;
51         }
52         else
53         {
54             cin.ignore(1000, '\n');
55             invalid = false;
56         }
57     }while(invalid);
58     cout << "\nSearching for " << search << endl;
59
60     while(searchPtr != NULL)
61     {
62         if(search == searchPtr->rating)
63         {
64             i++;

```

```

65         found = true;
66         temp << left;
67         temp << setw(8) << i;
68         temp << setw(49) << searchPtr->title;
69         temp << setw(5) << searchPtr->year;
70         temp << setw(7) << searchPtr->rating;
71         temp << setw(18) << searchPtr->genre;
72         temp << setw(18) << searchPtr->sGenre;
73         temp << setw(20) << searchPtr->lActor;
74         temp << setw(20) << searchPtr->sActor << endl;
75         searchPtr = searchPtr->next;
76     }
77     else
78     {
79         searchPtr = searchPtr->next;
80     }
81 }
82
83 if(!found)
84 {
85     cout << "No movies for " << search << " found.\n";
86 }
87 else
88 {
89     cout << i << " movies found for " << search << " found\n";
90
91     output << left << "RATING SEARCH\n";
92     output << setw(8) << "MOVIE #";
93     output << setw(49) << "TITLE";
94     output << setw(5) << "YEAR";
95     output << setw(7) << "RATING";
96     output << setw(18) << "GENRE";
97     output << setw(18) << "ALT GENRE";
98     output << setw(20) << "LEAD ACTOR";
99     output << setw(20) << "SUPPORTING ACTOR";
100    output << endl;
101
102    output << left << setfill('-') << setw(7) << '-';
103    output << ' ';
104    output << setw(48) << '-';
105    output << ' ';
106    output << setw(4) << '-';
107    output << ' ';
108    output << setw(6) << '-';
109    output << ' ';
110    output << setw(17) << '-';
111    output << ' ';
112    output << setw(17) << '-';
113    output << ' ';
114    output << setw(19) << '-';
115    output << ' ';
116    output << setw(19) << '-';
117    output << endl;
118    output << setfill(' ');
119
120    output << temp.str() << endl << endl;
121 }
122 }

```

displayList.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 /*****
11 * This function will display contents of a linked list
12 * -----
13 * INPUT:
14 *     head - head of linked list
15 *     output - where to output list
16 * OUTPUT:
17 *     contents of linked list
18 *****/
19
20 #include "header.h"
21
22 void displayList(movNode *&head, ostream &output)
23 {
24     movNode *perPtr; //CALC - pointer to display nodes in list
25     int i = 1;
26     perPtr = head->next;
27
28     cout << "\nListing all movies...\n";
29
30     output << left << "COMPLETE MOVIE LISTING\n";
31     output << setw(8) << "MOVIE #";
32     output << setw(49) << "TITLE";
33     output << setw(5) << "YEAR";
34     output << setw(7) << "RATING";
35     output << setw(18) << "GENRE";
36     output << setw(18) << "ALT GENRE";
37     output << setw(20) << "LEAD ACTOR";
38     output << setw(20) << "SUPPORTING ACTOR";
39     output << endl;
40
41     output << left << setfill('-') << setw(7) << '-';
42     output << ' ';
43     output << setw(48) << '-';
44     output << ' ';
45     output << setw(4) << '-';
46     output << ' ';
47     output << setw(6) << '-';
48     output << ' ';
49     output << setw(17) << '-';
50     output << ' ';
51     output << setw(17) << '-';
52     output << ' ';
53     output << setw(19) << '-';
54     output << ' ';
55     output << setw(19) << '-';
56     output << endl;
57     output << setfill(' ');
58     while(perPtr != NULL) //MAIN LOOP
59     {
60         //getInput(menuOpt, head, ofile);
61         output << setw(8) << i;
62         output << setw(49) << perPtr->title;
63         output << setw(5) << perPtr->year;
64         output << setw(7) << perPtr->rating;

```

displayList.cpp

```
65     output << setw(18) << perPtr->genre;  
66     output << setw(18) << perPtr->sGenre;  
67     output << setw(20) << perPtr->lActor;  
68     output << setw(20) << perPtr->sActor << endl;  
69     i++;  
70     perPtr = perPtr->next;  
71 }  
72 output << endl << endl;  
73 }
```

PrintHeader.cpp

```

1  /*****
2  * AUTHOR      : Faris Hijazi
3  * STUDENT ID  : 1039438
4  * Assignment 3 : Searching Linked Lists
5  * CLASS       : CS1A
6  * SECTION     : MW 7:30PM
7  * DUE DATE    : 04/15/19
8  *****/
9
10 #include "header.h"
11
12 /*****
13 * This function will output the class header using ostream
14 * -----
15 * INPUT:
16 *     output      - output file variable
17 *     exersize     - Lab or Assignment
18 *     exersizeName - name of exersize
19 *     num          - number of Lab/Assignment
20 *     names        - names of programmers
21 * OUTPUT:
22 *     header
23 *****/
24 void PrintHeader(ostream &output, char exersize, string exersizeName, int num, string names)
25 {
26
27     int colWidth; //CALC - changes based on exersize
28     string asType; //CALC - changes based on exersize
29
30     if(exersize == 'L')
31     {
32         asType = "Lab";
33         colWidth = 9;
34     }
35     else
36     {
37         asType = "Assignment";
38         colWidth = 2;
39     }
40
41     output << left;
42     output << "*****\n";
43     output << "PROGRAMMED BY : " << names << endl;
44     output << " " << setw(14) << "CLASS" << ": " << "CS1A" << endl;
45     output << " " << setw(14) << "SECTION" << ": " << "MW: 7:30P" << endl;
46     output << " " << asType << " #" << setw(colWidth) << num << ": " << exersizeName << endl;
47     output << "*****\n";
48     output << right;
49 }
50

```

COMPLETE MOVIE LISTING

| MOVIE # | TITLE | YEAR | RATING | GENRE | ALT GENRE | LEAD ACTOR | SUPPORTING ACTOR |
|---------|--|------|--------|------------------|-------------|---------------------|------------------------|
| 1 | 007 - Casino Royale | 2006 | 8 | Action | Adventure | Daniel Craig | Eva Green |
| 2 | 007 - Quantum of Solace | 2008 | 7 | Action | Adventure | Daniel Craig | Olga Kurylenko |
| 3 | 10 Items or Less | 2006 | 7 | Comedy | Drama | Morgan Freeman | Paz Vega |
| 4 | 15 minutes | 2001 | 6 | Action | Crime | Robert De Niro | Edward Burns |
| 5 | 17 Again | 2009 | 7 | Comedy | Comedy | Zac Effron | Leslie Mann |
| 6 | 21 | 2008 | 7 | Drama | Drama | Jim Sturgess | Kevin Spacey |
| 7 | 25th Hour | 2002 | 8 | Drama | Drama | Edward Norton | Philip Seymour Hoffman |
| 8 | 3:10 to Yuma | 2007 | 8 | Drama | Crime | Russell Crowe | Christian Bale |
| 9 | 50 First Dates | 2004 | 7 | Romantic Comedy | Comedy | Adam Sandler | Drew Barrymore |
| 10 | 88 Minutes | 2007 | 6 | Action | Crime | Al Pacino | Alicia Witt |
| 11 | A Beautiful Mind | 2001 | 8 | Biography | Drama | Russell Crowe | Ed Harris |
| 12 | A Mighty Heart | 2007 | 7 | Biography | Drama | Dan Futterman | Angelina Joile |
| 13 | Across the Universe | 2007 | 8 | Musical | Drama | Evan Rachel Wood | Jim Sturgess |
| 14 | Adventures of Huckleberry Finn w. Tom Sawyer | 1960 | 6 | Drama | Adventure | Tony Randall | Archie Moore |
| 15 | Adventures of Tom Sawyer, The w. Huck Finn | 1938 | 7 | Drama | Adventure | May Robson | Walter Brennan |
| 16 | Aileen Wuornos: The Selling of a Serial Killer | 2003 | 7 | Biography | Documentary | Aileen Wuornos | Nick Broomfield |
| 17 | Air Force One | 1997 | 6 | Action | Action | Harrison Ford | Gary Oldman |
| 18 | Alfie | 2004 | 6 | Romantic Comedy | Comedy | Jude Law | Renee Taylor |
| 19 | Ali | 2001 | 7 | Biography | Drama | Will Smith | Jamie Foxx |
| 20 | All the Kings Men | 2006 | 6 | Drama | Drama | Sean Penn | Jude Law |
| 21 | Along Came a Spider | 2001 | 6 | Action | Mystery | Morgan Freeman | Monica Potter |
| 22 | Always | 1989 | 6 | Romantic Comedy | Romance | Richard Dryfus | Holly Hunter |
| 23 | Amazing Grace | 2006 | 7 | Biography | Drama | Ioan Gruffudd | Benedict Cumberbatch |
| 24 | Amelia | 2009 | 6 | Biography | Drama | Hilary Swank | Richard Gere |
| 25 | American President, The | 1995 | 7 | Romantic Comedy | Comedy | Michael Douglas | Annette Bening |
| 26 | Antwone Fisher | 2002 | 7 | Biography | Drama | Denzel Washington | Derek Luke |
| 27 | Anywhere, but Here | 1999 | 6 | Drama | Drama | Susan Sarandon | Natalie Portman |
| 28 | Appaloosa | 2008 | 7 | Drama | Western | Ed Harris | Viggo Mortensen |
| 29 | Arlington Road | 1999 | 7 | Drama | Thriller | Jeff Bridges | Tim Robbins |
| 30 | Around the World in 80 Days | 2004 | 6 | Comedy | Action | Jackie Chan | Steve Coogan |
| 31 | August Rush | 2007 | 8 | Drama | Music | Freddie Highmore | Keri Russell |
| 32 | Austin Powers: International Man of Mystery | 1997 | 7 | Comedy | Comedy | Mike Myers | Elizabeth Hurley |
| 33 | Austin Powers: The Spy Who Shagged Me | 1999 | 7 | Comedy | Comedy | Mike Myers | Robert Wagner |
| 34 | Australia | 2008 | 7 | Drama | Adventure | Nicole Kidman | Hugh Jackman |
| 35 | Babe Pig in the City | 1998 | 6 | Family/Animation | Family | Magda Szubanski | James Cromwell |
| 36 | Babe | 1995 | 6 | Family/Animation | Family | Christine Cavanaugh | James Cromwell |
| 37 | Back to the Future (1) | 1985 | 8 | Action | Comedy | Michael J. Fox | Christopher Lloyd |
| 38 | Back to the Future (2) | 1989 | 7 | Action | Comedy | Michael J. Fox | Christopher Lloyd |
| 39 | Back to the Future (3) | 1990 | 7 | Action | Comedy | Michael J. Fox | Christopher Lloyd |
| 40 | Bagger Vance, The Legend of | 2000 | 6 | Drama | Drama | Will Smith | Matt Damon |

Men in Black

| | | | |
|-------------------|-----------------|----------|--------|
| Year: | 1997 | Rating: | 7 |
| Leading Actor: | Tommy Lee Jones | Genre 1: | Comedy |
| Supporting Actor: | Will Smith | Genre 2: | Comedy |

PLOT:
Two men who keep an eye on aliens in New York City must try to save the world after the aliens threaten to blow it up.

GENRE SEARCH

| MOVIE # | TITLE | YEAR | RATING | GENRE | ALT GENRE | LEAD ACTOR | SUPPORTING ACTOR |
|---------|-------------------------------------|------|--------|-----------------|-----------------|-----------------------|---------------------|
| 1 | 50 First Dates | 2004 | 7 | Romantic Comedy | Comedy | Adam Sandler | Drew Barrymore |
| 2 | Alfie | 2004 | 6 | Romantic Comedy | Comedy | Jude Law | Renee Taylor |
| 3 | Always | 1989 | 6 | Romantic Comedy | Romance | Richard Dryfus | Holly Hunter |
| 4 | American President, The | 1995 | 7 | Romantic Comedy | Comedy | Michael Douglas | Annette Bening |
| 5 | Benny & Joon | 1993 | 7 | Romantic Comedy | Comedy | Mary Stuart Masterson | Johnny Depp |
| 6 | Break-up, The | 2006 | 6 | Romantic Comedy | Romantic Comedy | Jennifer Aniston | Vince Vaughn |
| 7 | Bridget Jones 2: The Edge of Reason | 2004 | 6 | Romantic Comedy | Drama | Renee Zellweger | Colin Firth |
| 8 | Bridget Jones's Diary w. BJ2 | 2001 | 7 | Romantic Comedy | Drama | Renee Zellweger | Hugh Grant |
| 9 | Casanova | 2005 | 7 | Romantic Comedy | Comedy | Heath Ledger | Oliver Platt |
| 10 | Couples Retreat | 2009 | 6 | Romantic Comedy | Comedy | Vince Vaughn | Jon Favreau |
| 11 | Crocodile Dundee | 1986 | 6 | Romantic Comedy | Adventure | Paul Hogan | Linda Kozlowski |
| 12 | Crocodile Dundee 2 | 1988 | 5 | Romantic Comedy | Adventure | Paul Hogan | Linda Kozlowski |
| 13 | Dave | 1993 | 7 | Romantic Comedy | Comedy | Kevin Kline | Sigourney Weaver |
| 14 | Definitely, Maybe | 2008 | 7 | Romantic Comedy | Comedy | Ryan Reynolds | Abigail Breslin |
| 15 | Emma | 1996 | 7 | Romantic Comedy | Romance | Gweneth Paltrow | James Cosmo |
| 16 | Fever Pitch | 2005 | 6 | Romantic Comedy | Comedy | Drew Barrymore | Jimmy Fallon |
| 17 | Forgetting Sarah Marshall | 2008 | 8 | Romantic Comedy | Comedy | Jason Segel | Kristen Bell |
| 18 | French Kiss | 1995 | 6 | Romantic Comedy | Romance | Meg Ryan | Kevin Kline |
| 19 | Ghosts of Girlfriends Past | 2009 | 6 | Romantic Comedy | Romantic Comedy | Matthew McConaughey | Jennifer Garner |
| 20 | Guess Who | 2005 | 6 | Romantic Comedy | Comedy | Bernie Mac | Ashton Kutcher |
| 21 | Heartbreak Kid, The | 2007 | 6 | Romantic Comedy | Romantic Comedy | Ben Stiller | Malin Akerman |
| 22 | He's Just Not that into You | 2009 | 7 | Romantic Comedy | Romantic Comedy | Jennifer Aniston | Ben Affleck |
| 23 | Hitch | 2005 | 7 | Romantic Comedy | Comedy | Will Smith | Eva Mendes |
| 24 | Holiday, The | 2006 | 7 | Romantic Comedy | Comedy | Kate Winslet | Cameron Diaz |
| 25 | How to Lose a Guy in 10 Days | 2003 | 6 | Romantic Comedy | Comedy | Kate Hudson | Matthew McConaughey |
| 26 | It's Complicated | 2009 | 7 | Romantic Comedy | Romantic Comedy | Meryl Streep | Alec Baldwin |
| 27 | Jerry Maguire | 1996 | 7 | Romantic Comedy | Comedy | Tom Cruise | Renee Zellweger |
| 28 | Knights Tale, A | 2001 | 7 | Comedy | Romantic Comedy | Heath Ledger | Mark Addy |
| 29 | Leap Year | 2010 | 6 | Romantic Comedy | Comedy | Amy Adams | Matthew Goode |
| 30 | Mirror has Two Faces, The | 1996 | 6 | Romantic Comedy | Drama | Barbara Streisand | Jeff Bridges |
| 31 | Must Love Dogs | 2005 | 6 | Romantic Comedy | Romantic Comedy | Diane Lane | John Cusack |
| 32 | My Best Friend's Wedding | 1997 | 6 | Romantic Comedy | Comedy | Julia Roberts | Dermot Mulroney |
| 33 | My Big Fat Greek Wedding | 2002 | 7 | Romantic Comedy | Comedy | Nia Vardalos | Michael Constantine |
| 34 | Never Been Kissed | 1999 | 6 | Romantic Comedy | Comedy | Drew Barrymore | David Arquette |
| 35 | One Fine Day | 1996 | 6 | Romantic Comedy | Comedy | Michelle Pfeiffer | George Clooney |
| 36 | Shakespeare in Love | 1999 | 7 | Romantic Comedy | Drama | Joseph Fiennes | Gwyneth Paltrow |
| 37 | Shallow Hal | 2001 | 6 | Romantic Comedy | Comedy | Jack Black | Gwyneth Paltrow |
| 38 | Spanglish | 2004 | 7 | Romantic Comedy | Comedy | Adam Sandler | Tia Leone |
| 39 | Sweet Home Alabama | 2002 | 6 | Romantic Comedy | Comedy | Reese Witherspoon | Josh Lucas |
| 40 | Truth About Cats & Dogs, The | 1996 | 6 | Romantic Comedy | Comedy | Uma Thurman | Janeane Garofalo |
| 41 | Two Weeks Notice | 2002 | 6 | Romantic Comedy | Comedy | Sandra Bullock | Hugh Grant |
| 42 | Under the Tuscan Sun | 2003 | 7 | Romantic Comedy | Comedy | Diane Lane | Sandra Oh |
| 43 | Wedding Crashers | 2005 | 7 | Comedy | Romantic Comedy | Owen Wilson | Vince Vaughn |
| 44 | What Happens in Vegas | 2008 | 6 | Romantic Comedy | Romantic Comedy | Ashton Kutcher | Cameron Diaz |
| 45 | Wimbledon | 2004 | 6 | Romantic Comedy | Comedy | Kirsten Dunst | Paul Bettany |

ACTOR SEARCH

| MOVIE # | TITLE | YEAR | RATING | GENRE | ALT GENRE | LEAD ACTOR | SUPPORTING ACTOR |
|---------|---------------------|------|--------|-----------|-----------|-----------------|------------------|
| 1 | Bobby | 2006 | 7 | Biography | Drama | Anthony Hopkins | Harry Belafonte |
| 2 | Legends of the Fall | 1995 | 7 | Drama | Drama | Brad Pitt | Anthony Hopkins |
| 3 | Meet Joe Black | 1998 | 7 | Drama | Drama | Brad Pitt | Anthony Hopkins |

| | | | | | | | |
|---|-----------------------------|------|---|-----------|-------|-----------------|-----------------|
| 4 | Proof | 2005 | 7 | Drama | Drama | Gweneth Paltrow | Anthony Hopkins |
| 5 | Shadowlands | 1994 | 7 | Biography | Drama | Anthony Hopkins | Debra Winger |
| 6 | World's Fastest Indian, The | 2005 | 8 | Biography | Drama | Anthony Hopkins | Iain Rea |

YEAR SEARCH

| MOVIE # | TITLE | YEAR | RATING | GENRE | ALT GENRE | LEAD ACTOR | SUPPORTING ACTOR |
|---------|---|------|--------|------------------|-----------------|------------------------|---------------------|
| 1 | 3:10 to Yuma | 2007 | 8 | Drama | Crime | Russell Crowe | Christian Bale |
| 2 | 88 Minutes | 2007 | 6 | Action | Crime | Al Pacino | Alicia Witt |
| 3 | A Mighty Heart | 2007 | 7 | Biography | Drama | Dan Futterman | Angelina Jolie |
| 4 | Across the Universe | 2007 | 8 | Musical | Drama | Evan Rachel Wood | Jim Sturgess |
| 5 | August Rush | 2007 | 8 | Drama | Music | Freddie Highmore | Keri Russell |
| 6 | Before the Devil Knows You're Dead | 2007 | 7 | Drama | Crime | Philip Seymour Hoffman | Ethan Hawke |
| 7 | Bourne Ultimatum | 2007 | 8 | Action | Adventure | Matt Damon | Joan Allen |
| 8 | Breach | 2007 | 7 | Biography | Crime | Chris Cooper | Ryan Phillippe |
| 9 | Breakfast with Scot | 2007 | 7 | Comedy | Drama | Cameron Anzel | Benz Antoine |
| 10 | Charlie Wilson's War | 2007 | 7 | Biography | Drama | Tom Hanks | Julia Roberts |
| 11 | Daddy's Little Girls | 2007 | 4 | Drama | Romantic | Gabrielle Union | Idris Elba |
| 12 | Eastern Promises | 2007 | 8 | Drama | Crime | Naomi Watts | Viggo Mortensen |
| 13 | Freedom Writers | 2007 | 8 | Biography | Drama | Hilary Swank | Patrick Dempsey |
| 14 | Georgia Rule | 2007 | 6 | Comedy | Drama | Jane Fonda | Lindsay Lohan |
| 15 | Great Debaters, The | 2007 | 8 | Biography | Drama | Denzel Washington | Nate Parker |
| 16 | Harry Potter and the Order of the Phoenix | 2007 | 7 | Action | Drama | Daniel Radcliffe | Rupert Grint |
| 17 | Heartbreak Kid, The | 2007 | 6 | Romantic Comedy | Romantic Comedy | Ben Stiller | Malin Akerman |
| 18 | I'm Not There | 2007 | 7 | Musical | Biography | Cate Blanchett | Christian Bale |
| 19 | Into the Wild | 2007 | 8 | Biography | Drama | Emile Hirsch | William Hurt |
| 20 | Invisible, The | 2007 | 6 | Drama | Crime | Justin Chatwin | Margarita Levieva |
| 21 | Jimmy Carter, The Man from the Plains | 2007 | 7 | Documentary | Biography | Jimmy Carter | Jimmy Carter |
| 22 | Juno | 2007 | 8 | Comedy | Comedy | Ellen Page | Michael Cera |
| 23 | Kite Runner, The | 2007 | 8 | Drama | Drama | Khalid Abdalla | Atossa Leoni |
| 24 | La Vie en Rose | 2007 | 8 | Biography | Drama | Marion Cotillard | Sylvie Tsud |
| 25 | Lions for Lambs | 2007 | 6 | Drama | War | Robert Redford | Meryl Streep |
| 26 | Live Free or Die Hard | 2007 | 8 | Action | Adventure | Bruce Willis | Justin Long |
| 27 | Margot at the Wedding | 2007 | 6 | Comedy | Drama | Nicole Kidman | Jack Black |
| 28 | Michael Clayton | 2007 | 8 | Drama | Crime | George Clooney | Tom Wilkinson |
| 29 | Mr. Brooks | 2007 | 8 | Action | Thriller | Kevin Costner | Demi Moore |
| 30 | Mr. Woodcock | 2007 | 5 | Comedy | Comedy | Billy Bob Thornton | Seann William Scott |
| 31 | Ocean's 13 | 2007 | 7 | Action | Comedy | Brad Pitt | George Clooney |
| 32 | Pirates of the Caribbean 3: At Worlds End | 2007 | 7 | Action | Adventure | Johnny Depp | Orlando Bloom |
| 33 | Premonition | 2007 | 6 | Drama | Mystery | Sandra Bullock | Julian McMahon |
| 34 | Pride | 2007 | 5 | Drama | Sport | Terrence Howard | Bernie Mac |
| 35 | Ratatouille | 2007 | 8 | Family/Animation | Animation | Patton Oswalt | Lou Romano |
| 36 | Reign Over Me | 2007 | 8 | Drama | Drama | Adam Sandler | Don Cheadle |
| 37 | Rendition | 2007 | 7 | Drama | War | Jake Gyllenhaal | Reese Witherspoon |
| 38 | Rescue Dawn | 2007 | 8 | Biography | War | Christian Bale | Zach Grenier |
| 39 | Resurrecting the Champ | 2007 | 7 | Drama | Sport | Samuel L. Jackson | Josh Hartnett |
| 40 | Rush Hour 3 | 2007 | 6 | Action | Comedy | Jackie Chan | Chris Tucker |
| 41 | Savages, The | 2007 | 7 | Comedy | Drama | Philip Seymour Hoffman | Laura Linney |
| 42 | Shooter | 2007 | 7 | Action | Action | Mark Wahlberg | Michael Pena |
| 43 | Shrek 3 | 2007 | 6 | Family/Animation | Animation | Mike Myers | Eddie Murphy |
| 44 | Sicko | 2007 | 8 | Documentary | Documentary | Michael Moore | Michael Moore |
| 45 | Spiderman 3 | 2007 | 7 | Action | Action | Toby Maguire | Kirsten Dunst |
| 46 | Things We Lost in the Fire | 2007 | 7 | Drama | Drama | Benicio Del Toro | Halle Berry |
| 47 | Trade | 2007 | 8 | Drama | Drama | Kevin Kline | Cesar Ramos |
| 48 | Visitor, The | 2007 | 8 | Drama | Drama | Richard Jenkins | Haaz Sleiman |
| 49 | Waitress | 2007 | 7 | Comedy | Drama | Keri Russell | Nathan Fillion |
| 50 | War | 2007 | 6 | Action | Action | Jet Li | Jason Straham |
| 51 | We are Marshall | 2007 | 7 | Biography | Sport | Matthew McConaughey | Matthew Fox |
| 52 | Wild Hogs | 2007 | 6 | Comedy | Action | Tim Allen | John Travolta |
| 53 | Zodiac | 2007 | 8 | Drama | Crime | Jake Gyllenhaal | Mark Ruffalo |

RATING SEARCH

| MOVIE # | TITLE | YEAR | RATING | GENRE | ALT GENRE | LEAD ACTOR | SUPPORTING ACTOR |
|---------|--------------------------------------|------|--------|------------------|-------------|-------------------|------------------------|
| 1 | 007 - Casino Royale | 2006 | 8 | Action | Adventure | Daniel Craig | Eva Green |
| 2 | 25th Hour | 2002 | 8 | Drama | Drama | Edward Norton | Philip Seymour Hoffman |
| 3 | 3:10 to Yuma | 2007 | 8 | Drama | Crime | Russell Crowe | Christian Bale |
| 4 | A Beautiful Mind | 2001 | 8 | Biography | Drama | Russell Crowe | Ed Harris |
| 5 | Across the Universe | 2007 | 8 | Musical | Drama | Evan Rachel Wood | Jim Sturgess |
| 6 | August Rush | 2007 | 8 | Drama | Music | Freddie Highmore | Keri Russell |
| 7 | Back to the Future (1) | 1985 | 8 | Action | Comedy | Michael J. Fox | Christopher Lloyd |
| 8 | Bank Job, The | 2008 | 8 | Drama | Crime | Jason Straham | Saffron Burrows |
| 9 | Batman Begins | 2005 | 8 | Action | Action | Christian Bale | Michael Caine |
| 10 | Beauty and the Beast | 1991 | 8 | Family/Animation | Animation | Paige O'Hara | Robby Benson |
| 11 | Big Fish | 2003 | 8 | Drama | Comedy | Ewan McGregor | Albert Finney |
| 12 | Bill Engvall - Here's Your Sign Live | 2004 | 8 | Comedy | Comedy | Bill Engvall | Bill Engvall |
| 13 | Black Hawk Down | 2001 | 8 | Drama | Action | Josh Hartnett | Ewan McGregor |
| 14 | Blind Side, The | 2009 | 8 | Biography | Sports | Quinton Aaron | Sandra Bullock |
| 15 | Blood Diamond | 2006 | 8 | Drama | Adventure | Leonardo DiCaprio | Djimon Hounsou |
| 16 | Bonnie and Clyde | 1967 | 8 | Biography | Drama | Warren Beatty | Faye Dunaway |
| 17 | Bourne Identity w. Supremacy | 2002 | 8 | Action | Action | Matt Damon | Franka Potente |
| 18 | Bourne Supremacy w. Identity | 2004 | 8 | Action | Action | Matt Damon | Franka Potente |
| 19 | Bourne Ultimatum | 2007 | 8 | Action | Adventure | Matt Damon | Joan Allen |
| 20 | Boys Don't Cry | 1999 | 8 | Biography | Drama | Hilary Swank | Chloe Sevigny |
| 21 | Brokeback Mountain | 2005 | 8 | Drama | Drama | Heath Ledger | Jake Gyllenhaal |
| 22 | Butch Cassidy and the Sundance Kid | 1969 | 8 | Biography | Action | John Newman | Robert Redford |
| 23 | Carlito's Way | 1993 | 8 | Drama | Drama | Al Pacino | Sean Penn |
| 24 | Catch Me if you Can | 2002 | 8 | Comedy | Biography | Leonardo DiCaprio | Tom Hanks |
| 25 | Changeling | 2008 | 8 | Biography | Drama | Angelina Jolie | John Malkovich |
| 26 | Cinderella Man | 2005 | 8 | Biography | Drama | Russell Crowe | Renee Zellweger |
| 27 | Cool Hand Luke | 1967 | 8 | Drama | Drama | Paul Newman | George Kennedy |
| 28 | Corpse Bride | 2005 | 8 | Family/Animation | Animation | Johnny Depp | Helena Bonham Carter |
| 29 | Crazy Heart | 2009 | 8 | Drama | Music | Jeff Bridges | Maggie Gyllenhaal |
| 30 | Dead Man Walking | 1996 | 8 | Drama | Drama | Susan Sarandon | Sean Penn |
| 31 | Die Hard | 1988 | 8 | Action | Action | Bruce Willis | Reginald Vel Johnson |
| 32 | Door to Door | 2002 | 8 | Biography | Drama | William H. Macy | Kyra Sedgwick |
| 33 | Eastern Promises | 2007 | 8 | Drama | Crime | Naomi Watts | Viggo Mortensen |
| 34 | Edward Scissorhands | 1990 | 8 | Family/Animation | Comedy | Johnny Depp | Winona Ryder |
| 35 | Elizabeth, The Golden Age | 1998 | 8 | Biography | Drama | Kate Blanchett | Geoffrey Rush |
| 36 | Fahrenheit 911 | 2004 | 8 | Documentary | Documentary | Michael Moore | George Bush |
| 37 | Field of Dreams | 1989 | 8 | Drama | Drama | Kevin Costner | Amy Madigan |
| 38 | Finding Nemo | 2003 | 8 | Family/Animation | Animation | Albert Brooks | Ellen DeGeneres |
| 39 | Finding Neverland | 2004 | 8 | Biography | Drama | Johnny Depp | Kate Winslet |
| 40 | Forgetting Sarah Marshall | 2008 | 8 | Romantic Comedy | Comedy | Jason Segel | Kristen Bell |

...