

test.txt

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1 *****
2 * PROGRAMMED BY : Ali Eshghi
3 * CLASS          : CS1B
4 * SECTION        : MW: 7:30p - 9:50p
5 * LAB #3         : Searching Linked list
6 *****
7
8 DVD MENU OPTIONS
9
10 1 - Output Entire List
11 2 - Title Search
12 3 - Genre Search
13 4 - Actor Search
14 5 - Year Search
15 6 - Rating Search (0-9)
16 0 - Exit
17 Enter an option (0 to exit): 1
18
19 Listing all movies!
20
21
22 DVD MENU OPTIONS
23
24 1 - Output Entire List
25 2 - Title Search
26 3 - Genre Search
27 4 - Actor Search
28 5 - Year Search
29 6 - Rating Search (0-9)
30 0 - Exit
31 Enter an option (0 to exit): 2
32
33 Which title are you looking for? Men in Black
34
35
36 Searching for the title Men in Black
37 Found the movie Men in Black!
38
39 DVD MENU OPTIONS
40
41 1 - Output Entire List
42 2 - Title Search
43 3 - Genre Search
44 4 - Actor Search
45 5 - Year Search
46 6 - Rating Search (0-9)
47 0 - Exit
48 Enter an option (0 to exit): 2
49
50 Which title are you looking for? Shawshank Redemption
51
52
53 Searching for the title Shawshank Redemption
54 Sorry, the movie "Shawshank Redemption" was not found.
55
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56 DVD MENU OPTIONS
57
58 1 - Output Entire List
59 2 - Title Search
60 3 - Genre Search
61 4 - Actor Search
62 5 - Year Search
63 6 - Rating Search (0-9)
64 0 - Exit
65 Enter an option (0 to exit): 3
66
67 Which genre are you looking for? Romantic Comedy
68
69 Searching for the genre Romantic Comedy
70 Found 45 movies for the genre Romantic Comedy!
71
72 DVD MENU OPTIONS
73
74 1 - Output Entire List
75 2 - Title Search
76 3 - Genre Search
77 4 - Actor Search
78 5 - Year Search
79 6 - Rating Search (0-9)
80 0 - Exit
81 Enter an option (0 to exit): 3
82
83 Which genre are you looking for? Horror
84
85 Searching for the genre Horror
86 Sorry, no movies for the genre, Horror were found.
87
88 DVD MENU OPTIONS
89
90 1 - Output Entire List
91 2 - Title Search
92 3 - Genre Search
93 4 - Actor Search
94 5 - Year Search
95 6 - Rating Search (0-9)
96 0 - Exit
97 Enter an option (0 to exit): 4
98
99 Which actor are you looking for? Anthony Hopkins
100
101 Searching for the actor Anthony Hopkins
102 Found 6 movies for the actor !
103
104 DVD MENU OPTIONS
105
106 1 - Output Entire List
107 2 - Title Search
108 3 - Genre Search
109 4 - Actor Search
110 5 - Year Search
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111 6 - Rating Search (0-9)
112 0 - Exit
113 Enter an option (0 to exit): 4
114
115 Which actor are you looking for? Don Johnson
116
117 Searching for the actor Don Johnson
118 Sorry, no movies for the actor, were found.
119
120 DVD MENU OPTIONS
121
122 1 - Output Entire List
123 2 - Title Search
124 3 - Genre Search
125 4 - Actor Search
126 5 - Year Search
127 6 - Rating Search (0-9)
128 0 - Exit
129 Enter an option (0 to exit): 5
130
131
132 Which year are you looking for? 2007
133
134 Searching for the year 2007
135 Found 53 movies for the year 2007!
136
137 DVD MENU OPTIONS
138
139 1 - Output Entire List
140 2 - Title Search
141 3 - Genre Search
142 4 - Actor Search
143 5 - Year Search
144 6 - Rating Search (0-9)
145 0 - Exit
146 Enter an option (0 to exit): 5
147
148
149 Which year are you looking for? 1800
150
151 **** The number 1800 is an invalid entry ****
152 **** Please input a number between 1878 and 3000 ****
153
154 Which year are you looking for? 5
155
156 **** The number 5 is an invalid entry ****
157 **** Please input a number between 1878 and 3000 ****
158
159 Which year are you looking for? 3001
160
161 **** The number 3001 is an invalid entry ****
162 **** Please input a number between 1878 and 3000 ****
163
164 Which year are you looking for? a
165
```

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```
166 **** Please input a NUMBER between 1878 and 3000 ****
167
168 Which year are you looking for? 1900
169
170 Searching for the year 1900
171
172 Sorry, no movies for the year, 1900 were found.
173
174 DVD MENU OPTIONS
175
176 1 - Output Entire List
177 2 - Title Search
178 3 - Genre Search
179 4 - Actor Search
180 5 - Year Search
181 6 - Rating Search (0-9)
182 0 - Exit
183 Enter an option (0 to exit): 6
184
185
186 Which rating are you looking for? -1
187
188 **** The number -1 is an invalid entry      ****
189 **** Please input a number between 0 and 9 ****
190
191 Which rating are you looking for? 10
192
193 **** The number 10 is an invalid entry      ****
194 **** Please input a number between 0 and 9 ****
195
196 Which rating are you looking for? z
197
198 **** Please input a NUMBER between 0 and 9 ****
199
200 Which rating are you looking for? 8
201
202 Searching for the rating
203 Found 137 movies for the rating 8!
204
205 DVD MENU OPTIONS
206
207 1 - Output Entire List
208 2 - Title Search
209 3 - Genre Search
210 4 - Actor Search
211 5 - Year Search
212 6 - Rating Search (0-9)
213 0 - Exit
214 Enter an option (0 to exit): -1
215
216 **** The number -1 is an invalid entry      ****
217 **** Please input a number between 0 and 6 ****
218 DVD MENU OPTIONS
219
220 1 - Output Entire List
```

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```
221 2 - Title Search
222 3 - Genre Search
223 4 - Actor Search
224 5 - Year Search
225 6 - Rating Search (0-9)
226 0 - Exit
227 Enter an option (0 to exit): 7
228
229 **** The number 7 is an invalid entry ****
230 **** Please input a number between 0 and 6 ****
231 DVD MENU OPTIONS
232
233 1 - Output Entire List
234 2 - Title Search
235 3 - Genre Search
236 4 - Actor Search
237 5 - Year Search
238 6 - Rating Search (0-9)
239 0 - Exit
240 Enter an option (0 to exit): a
241
242 **** Please input a NUMBER between 0 and 6 ****
243 DVD MENU OPTIONS
244
245 1 - Output Entire List
246 2 - Title Search
247 3 - Genre Search
248 4 - Actor Search
249 5 - Year Search
250 6 - Rating Search (0-9)
251 0 - Exit
252 Enter an option (0 to exit): 0
253
```