

iostream.txt

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1 *****
2 * PROGRAMMED BY : Ali Eshghi & Amirarsalan Valipour
3 * CLASS        : CS1B
4 * SECTION      : MW: 7:30p - 9:50p
5 * LAB #10      : Creating an Ordered List
6 *****
7
8 LIST MENU:
9 1 - Create List
10 2 - Display List
11 3 - Is the list empty?
12 4 - Search by name
13 5 - Remove Node
14 6 - Clear List
15 0 - to Exit
16 Enter a command (0 to exit): 1
17
18 Adding: Payne, Royal
19 Adding: Ding, Bill
20 Adding: Post, Mark
21 Adding: Sassin, Anna
22 Adding: Lear, Shanda
23 Adding: Longbottom, Iva
24 Adding: Dwyer, Barb
25 Adding: Hogg, Ima
26 Adding: Belcher, Ura
27 Adding: Age, Sue
28
29
30 LIST MENU:
31 1 - Create List
32 2 - Display List
33 3 - Is the list empty?
34 4 - Search by name
35 5 - Remove Node
36 6 - Clear List
37 0 - to Exit
38 Enter a command (0 to exit): 2
39
40  #   NAME                               GENDER  AGE
41  ----
42  1   Age, Sue                           F        32
43  2   Belcher, Ura                       F        46
44  3   Ding, Bill                         M        21
45  4   Dwyer, Barb                       F        24
46  5   Hogg, Ima                         F        43
47  6   Lear, Shanda                      F        18
48  7   Longbottom, Iva                   F        45
49  8   Payne, Royal                      M        73
50  9   Post, Mark                        M        20
51 10   Sassin, Anna                      F        62
52
53 LIST MENU:
54 1 - Create List
55 2 - Display List

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56 3 - Is the list empty?
57 4 - Search by name
58 5 - Remove Node
59 6 - Clear List
60 0 - to Exit
61 Enter a command (0 to exit): 3
62
63 No, The list is NOT empty.
64
65 LIST MENU:
66 1 - Create List
67 2 - Display List
68 3 - Is the list empty?
69 4 - Search by name
70 5 - Remove Node
71 6 - Clear List
72 0 - to Exit
73 Enter a command (0 to exit): 4
74
75 Who would you like to search for? Age, Sue
76
77 Searching for Age, Sue...
78
79 Name:    Age, Sue
80 Gender:  F
81 Age:     32
82
83 LIST MENU:
84 1 - Create List
85 2 - Display List
86 3 - Is the list empty?
87 4 - Search by name
88 5 - Remove Node
89 6 - Clear List
90 0 - to Exit
91 Enter a command (0 to exit): 4
92
93 Who would you like to search for? Sassin, Anna
94
95 Searching for Sassin, Anna...
96
97 Name:    Sassin, Anna
98 Gender:  F
99 Age:     62
100
101 LIST MENU:
102 1 - Create List
103 2 - Display List
104 3 - Is the list empty?
105 4 - Search by name
106 5 - Remove Node
107 6 - Clear List
108 0 - to Exit
109 Enter a command (0 to exit): 4
110
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111 Who would you like to search for? Ding, Bill
112
113 Searching for Ding, Bill...
114
115 Name:    Ding, Bill
116 Gender:  M
117 Age:     21
118
119 LIST MENU:
120 1 - Create List
121 2 - Display List
122 3 - Is the list empty?
123 4 - Search by name
124 5 - Remove Node
125 6 - Clear List
126 0 - to Exit
127 Enter a command (0 to exit): 4
128
129 Who would you like to search for? Smith, Will
130
131 Searching for Smith, Will...
132
133 I'm sorry, "Smith, Will" was NOT found!
134
135 LIST MENU:
136 1 - Create List
137 2 - Display List
138 3 - Is the list empty?
139 4 - Search by name
140 5 - Remove Node
141 6 - Clear List
142 0 - to Exit
143 Enter a command (0 to exit): 5
144
145 Who would you like to remove? Age, Sue
146
147 Removing Age, Sue!
148
149 LIST MENU:
150 1 - Create List
151 2 - Display List
152 3 - Is the list empty?
153 4 - Search by name
154 5 - Remove Node
155 6 - Clear List
156 0 - to Exit
157 Enter a command (0 to exit): 5
158
159 Who would you like to remove? Post, Mark
160
161 Removing Post, Mark!
162
163 LIST MENU:
164 1 - Create List
165 2 - Display List
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166 3 - Is the list empty?
167 4 - Search by name
168 5 - Remove Node
169 6 - Clear List
170 0 - to Exit
171 Enter a command (0 to exit): 5
172
173 Who would you like to remove? Sassin, Anna
174
175 Removing Sassin, Anna!
176
177 LIST MENU:
178 1 - Create List
179 2 - Display List
180 3 - Is the list empty?
181 4 - Search by name
182 5 - Remove Node
183 6 - Clear List
184 0 - to Exit
185 Enter a command (0 to exit): 5
186
187 Who would you like to remove? Smith, Will
188
189 I'm sorry, "Smith, Will" was NOT found!
190
191 LIST MENU:
192 1 - Create List
193 2 - Display List
194 3 - Is the list empty?
195 4 - Search by name
196 5 - Remove Node
197 6 - Clear List
198 0 - to Exit
199 Enter a command (0 to exit): 6
200
201 CLEARING LIST:
202 Removing Belcher, Ura
203 Removing Ding, Bill
204 Removing Dwyer, Barb
205 Removing Hogg, Ima
206 Removing Lear, Shanda
207 Removing Longbottom, Iva
208 Removing Payne, Royal
209
210 LIST MENU:
211 1 - Create List
212 2 - Display List
213 3 - Is the list empty?
214 4 - Search by name
215 5 - Remove Node
216 6 - Clear List
217 0 - to Exit
218 Enter a command (0 to exit): 2
219
220 Can't Display an empty list!
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221
222 LIST MENU:
223 1 - Create List
224 2 - Display List
225 3 - Is the list empty?
226 4 - Search by name
227 5 - Remove Node
228 6 - Clear List
229 0 - to Exit
230 Enter a command (0 to exit): 3
231
232 Yes, the list is empty.
233
234 LIST MENU:
235 1 - Create List
236 2 - Display List
237 3 - Is the list empty?
238 4 - Search by name
239 5 - Remove Node
240 6 - Clear List
241 0 - to Exit
242 Enter a command (0 to exit): 4
243
244 Search operation is not available for an empty list.
245
246 LIST MENU:
247 1 - Create List
248 2 - Display List
249 3 - Is the list empty?
250 4 - Search by name
251 5 - Remove Node
252 6 - Clear List
253 0 - to Exit
254 Enter a command (0 to exit): 5
255
256 Remove operation is not available for an empty list.
257
258 LIST MENU:
259 1 - Create List
260 2 - Display List
261 3 - Is the list empty?
262 4 - Search by name
263 5 - Remove Node
264 6 - Clear List
265 0 - to Exit
266 Enter a command (0 to exit): 6
267
268 The list has been cleared!
269
270 LIST MENU:
271 1 - Create List
272 2 - Display List
273 3 - Is the list empty?
274 4 - Search by name
275 5 - Remove Node
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276 6 - Clear List
277 0 - to Exit
278 Enter a command (0 to exit): x
279
280 **** Please input a NUMBER between 0 and 6 ****
281
282 LIST MENU:
283 1 - Create List
284 2 - Display List
285 3 - Is the list empty?
286 4 - Search by name
287 5 - Remove Node
288 6 - Clear List
289 0 - to Exit
290 Enter a command (0 to exit): 7
291
292 **** The number 7 is an invalid entry      ****
293 **** Please input a number between 0 and 6 ****
294
295 LIST MENU:
296 1 - Create List
297 2 - Display List
298 3 - Is the list empty?
299 4 - Search by name
300 5 - Remove Node
301 6 - Clear List
302 0 - to Exit
303 Enter a command (0 to exit): -1
304
305 **** The number -1 is an invalid entry      ****
306 **** Please input a number between 0 and 6 ****
307
308 LIST MENU:
309 1 - Create List
310 2 - Display List
311 3 - Is the list empty?
312 4 - Search by name
313 5 - Remove Node
314 6 - Clear List
315 0 - to Exit
316 Enter a command (0 to exit): 0
317
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