

```

1  Compiler is using classPath = '[C:\Users\vilve\Desktop\Super
   Senior\Summer2017\DataStructures\Assignment10\Java, C:\Program Files\Dr.
   Java\drjava-beta-20160913-225446.exe]'; bootClassPath = 'null'
2  -----
3  1. WARNING in C:\Users\vilve\Desktop\Super
   Senior\Summer2017\DataStructures\Assignment10\Java\A10.java (at line 106)
4  private Node previous;
5         ^^^^^^^
6  The value of the field A10.Node.previous is not used
7  -----
8  1 problem (1 warning)
9  Please enter the size of this list:
10 2
11 ***DOUBLY LINKED LIST OPERATIONS:****
12 MENU
13 -----
14 1.INSERT (at the beginning)
15 2.INSERT_ALPHA (in alphabetical order)
16 3.DELETE (Identify by contents, i.e. "John", not #3)
17 4.COUNT
18 5.CLEAR
19 6.EXIT PROGRAM
20 -----
21 Enter your choice:
22 2
23 Please enter a name to insert.
24 bob
25 ***DOUBLY LINKED LIST OPERATIONS:****
26 MENU
27 -----
28 1.INSERT (at the beginning)
29 2.INSERT_ALPHA (in alphabetical order)
30 3.DELETE (Identify by contents, i.e. "John", not #3)
31 4.COUNT
32 5.CLEAR
33 6.EXIT PROGRAM
34 -----
35 Enter your choice:
36 1
37 Please enter a name to insert.
38 cat
39 ***DOUBLY LINKED LIST OPERATIONS:****
40 MENU
41 -----
42 1.INSERT (at the beginning)
43 2.INSERT_ALPHA (in alphabetical order)
44 3.DELETE (Identify by contents, i.e. "John", not #3)
45 4.COUNT
46 5.CLEAR
47 6.EXIT PROGRAM
48 -----
49 Enter your choice:
50 4
51 Your Count is 2
52 ***DOUBLY LINKED LIST OPERATIONS:****
53 MENU
54 -----
55 1.INSERT (at the beginning)
56 2.INSERT_ALPHA (in alphabetical order)
57 3.DELETE (Identify by contents, i.e. "John", not #3)
58 4.COUNT
59 5.CLEAR
60 6.EXIT PROGRAM
61 -----
62 Enter your choice:
63 3
64 Please enter a name to delete.
65 bat
66 ***DOUBLY LINKED LIST OPERATIONS:****
67 MENU

```

```

68 -----
69 1.INSERT (at the beginning)
70 2.INSERT_ALPHA (in alphabetical order)
71 3.DELETE (Identify by contents, i.e. "John", not #3)
72 4.COUNT
73 5.CLEAR
74 6.EXIT PROGRAM
75 -----
76 Enter your choice:
77 4
78 Your Count is 2
79 ***DOUBLY LINKED LIST OPERATIONS:****
80 MENU
81 -----
82 1.INSERT (at the beginning)
83 2.INSERT_ALPHA (in alphabetical order)
84 3.DELETE (Identify by contents, i.e. "John", not #3)
85 4.COUNT
86 5.CLEAR
87 6.EXIT PROGRAM
88 -----
89 Enter your choice:
90 3
91 Please enter a name to delete.
92 bob
93 ***DOUBLY LINKED LIST OPERATIONS:****
94 MENU
95 -----
96 1.INSERT (at the beginning)
97 2.INSERT_ALPHA (in alphabetical order)
98 3.DELETE (Identify by contents, i.e. "John", not #3)
99 4.COUNT
100 5.CLEAR
101 6.EXIT PROGRAM
102 -----
103 Enter your choice:
104 4
105 Your Count is 1
106 ***DOUBLY LINKED LIST OPERATIONS:****
107 MENU
108 -----
109 1.INSERT (at the beginning)
110 2.INSERT_ALPHA (in alphabetical order)
111 3.DELETE (Identify by contents, i.e. "John", not #3)
112 4.COUNT
113 5.CLEAR
114 6.EXIT PROGRAM
115 -----
116 Enter your choice:
117 5
118 The list has been cleared
119 Please enter the size of this new list:
120 2
121 ***DOUBLY LINKED LIST OPERATIONS:****
122 MENU
123 -----
124 1.INSERT (at the beginning)
125 2.INSERT_ALPHA (in alphabetical order)
126 3.DELETE (Identify by contents, i.e. "John", not #3)
127 4.COUNT
128 5.CLEAR
129 6.EXIT PROGRAM
130 -----
131 Enter your choice:
132 1
133 Please enter a name to insert.
134 bob
135 ***DOUBLY LINKED LIST OPERATIONS:****
136 MENU
137 -----

```

```

138 1.INSERT (at the beginning)
139 2.INSERT_ALPHA (in alphabetical order)
140 3.DELETE (Identify by contents, i.e. "John", not #3)
141 4.COUNT
142 5.CLEAR
143 6.EXIT PROGRAM
144 -----
145 Enter your choice:
146 2
147 Please enter a name to insert.
148 cat
149 ***DOUBLY LINKED LIST OPERATIONS:****
150 MENU
151 -----
152 1.INSERT (at the beginning)
153 2.INSERT_ALPHA (in alphabetical order)
154 3.DELETE (Identify by contents, i.e. "John", not #3)
155 4.COUNT
156 5.CLEAR
157 6.EXIT PROGRAM
158 -----
159 Enter your choice:
160 4
161 Your Count is 2
162 ***DOUBLY LINKED LIST OPERATIONS:****
163 MENU
164 -----
165 1.INSERT (at the beginning)
166 2.INSERT_ALPHA (in alphabetical order)
167 3.DELETE (Identify by contents, i.e. "John", not #3)
168 4.COUNT
169 5.CLEAR
170 6.EXIT PROGRAM
171 -----
172 Enter your choice:
173 3
174 Please enter a name to delete.
175 bob
176 ***DOUBLY LINKED LIST OPERATIONS:****
177 MENU
178 -----
179 1.INSERT (at the beginning)
180 2.INSERT_ALPHA (in alphabetical order)
181 3.DELETE (Identify by contents, i.e. "John", not #3)
182 4.COUNT
183 5.CLEAR
184 6.EXIT PROGRAM
185 -----
186 Enter your choice:
187 4
188 Your Count is 1
189 ***DOUBLY LINKED LIST OPERATIONS:****
190 MENU
191 -----
192 1.INSERT (at the beginning)
193 2.INSERT_ALPHA (in alphabetical order)
194 3.DELETE (Identify by contents, i.e. "John", not #3)
195 4.COUNT
196 5.CLEAR
197 6.EXIT PROGRAM
198 -----
199 Enter your choice:
200 5
201 The list has been cleared
202 Please enter the size of this new list:
203 4
204 ***DOUBLY LINKED LIST OPERATIONS:****
205 MENU
206 -----
207 1.INSERT (at the beginning)

```

```
208 2.INSERT_ALPHA (in alphabetical order)
209 3.DELETE (Identify by contents, i.e. "John", not #3)
210 4.COUNT
211 5.CLEAR
212 6.EXIT PROGRAM
213 -----
214 Enter your choice:
215 4
216 Your Count is 0
217 ***DOUBLY LINKED LIST OPERATIONS:****
218 MENU
219 -----
220 1.INSERT (at the beginning)
221 2.INSERT_ALPHA (in alphabetical order)
222 3.DELETE (Identify by contents, i.e. "John", not #3)
223 4.COUNT
224 5.CLEAR
225 6.EXIT PROGRAM
226 -----
227 Enter your choice:
228 6
229 Bye!
```