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1 "/Applications/IntelliJ IDEA.app/Contents/jbr/Contents/Home
/bin/java" "-javaagent:/Applications/IntelliJ IDEA.app/
Contents/lib/idea_rt.jar=54972:/Applications/IntelliJ IDEA.
app/Contents/bin" -Dfile.encoding=UTF-8 -classpath "/Users/
mlewis/Dropbox/Boston University/Courses/Data Structures
with Java/Code/out/production/Code:/Users/mlewis/.m2/
repository/org/jetbrains/annotations/17.0.0/annotations-17.
0.0.jar" edu.bostonuniversity.homework.HashTableTest
2 Enter an integer key: 1
3 Enter a string value: value is 1
4 Enter 'N' to end or 'Y' to continue: y
5 Enter an integer key: 31
6 Enter a string value: value is 31
7 Enter 'N' to end or 'Y' to continue: y
8 Enter an integer key: 32
9 Enter a string value: value is 32
10 Enter 'N' to end or 'Y' to continue: y
11 Enter an integer key: 33
12 Enter a string value: value is 33
13 Enter 'N' to end or 'Y' to continue: y
14 Enter an integer key: 34
15 Enter a string value: value is 34
16 Enter 'N' to end or 'Y' to continue: y
17 Enter an integer key: 35
18 Enter a string value: value is 35
19 Enter 'N' to end or 'Y' to continue: y
20 Enter an integer key: 36
21 Enter a string value: value is 36
22 Enter 'N' to end or 'Y' to continue: y
23 Enter an integer key: 37
24 Enter a string value: value is 37
25 Enter 'N' to end or 'Y' to continue: y
26 Enter an integer key: 38
27 Enter a string value: value is 38
28 Enter 'N' to end or 'Y' to continue: y
29 Enter an integer key: 39
30 Enter a string value: value is 39
31 Enter 'N' to end or 'Y' to continue: y
32 Enter an integer key: 40
33 Enter a string value: value is 40
34 Enter 'N' to end or 'Y' to continue: y
35 Enter an integer key: 41
36 Enter a string value: value is 41
37 Enter 'N' to end or 'Y' to continue: y
38 Enter an integer key: 2
39 Enter a string value: value is 2
40 Enter 'N' to end or 'Y' to continue: y
41 Enter an integer key: 3
42 Enter a string value: value is 3
43 Enter 'N' to end or 'Y' to continue: y
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44 Enter an integer key: 4
45 Enter a string value: value is 4
46 Enter 'N' to end or 'Y' to continue: y
47 Enter an integer key: 5
48 Enter a string value: value is 5
49 Enter 'N' to end or 'Y' to continue: y
50 Enter an integer key: 6
51 Enter a string value: value is 6
52 Enter 'N' to end or 'Y' to continue: y
53 Enter an integer key: 7
54 Enter a string value: value is 7
55 Enter 'N' to end or 'Y' to continue: y
56 Enter an integer key: 8
57 Enter a string value: value is 8
58 Enter 'N' to end or 'Y' to continue: y
59 Enter an integer key: 9
60 Enter a string value: value is 9
61 Enter 'N' to end or 'Y' to continue: y
62 Enter an integer key: 10
63 Enter a string value: value is 10
64 Enter 'N' to end or 'Y' to continue: y
65 Enter an integer key: 11
66 Enter a string value: value is 11
67 Enter 'N' to end or 'Y' to continue: y
68 Enter an integer key: 12
69 Enter a string value: value is 12
70 Enter 'N' to end or 'Y' to continue: y
71 Enter an integer key: 13
72 Enter a string value: value is 13
73 Enter 'N' to end or 'Y' to continue: n
74
75 Current table looks like ->
76 Table[0] = value is 31
77 Table[1] = value is 1
78 Table[2] = value is 32
79 Table[3] = value is 33
80 Table[4] = value is 34
81 Table[5] = value is 35
82 Table[6] = value is 36
83 Table[7] = value is 37
84 Table[8] = value is 38
85 Table[9] = value is 39
86 Table[10] = value is 40
87 Table[11] = value is 41
88 Table[12] = value is 2
89 Table[13] = value is 3
90 Table[14] = value is 4
91 Table[15] = value is 5
92 Table[16] = value is 6
93 Table[17] = value is 7
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94 Table[18] = value is 8
95 Table[19] = value is 9
96 Table[20] = value is 10
97 Table[21] = value is 11
98 Table[22] = value is 12
99 Table[23] = value is 13
100 Table[24] = <Never Used>
101 Table[25] = <Never Used>
102 Table[26] = <Never Used>
103 Table[27] = <Never Used>
104 Table[28] = <Never Used>
105 Table[29] = <Never Used>
106 Table[30] = <Never Used>
107
108 Enter a key to delete: 13
109 Enter 'Y' to continue deleting. 'N' to end: y
110 Enter a key to delete: 41
111 Enter 'Y' to continue deleting. 'N' to end: n
112
113 Modified table looks like ->
114 Table[0] = value is 31
115 Table[1] = value is 1
116 Table[2] = value is 32
117 Table[3] = value is 33
118 Table[4] = value is 34
119 Table[5] = value is 35
120 Table[6] = value is 36
121 Table[7] = value is 37
122 Table[8] = value is 38
123 Table[9] = value is 39
124 Table[10] = value is 40
125 Table[11] = <Previously Used>
126 Table[12] = value is 2
127 Table[13] = value is 3
128 Table[14] = value is 4
129 Table[15] = value is 5
130 Table[16] = value is 6
131 Table[17] = value is 7
132 Table[18] = value is 8
133 Table[19] = value is 9
134 Table[20] = value is 10
135 Table[21] = value is 11
136 Table[22] = value is 12
137 Table[23] = <Previously Used>
138 Table[24] = <Never Used>
139 Table[25] = <Never Used>
140 Table[26] = <Never Used>
141 Table[27] = <Never Used>
142 Table[28] = <Never Used>
143 Table[29] = <Never Used>
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144 Table[30] = <Never Used>
145
146
147 Process finished with exit code 0
148
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