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1: > javac Box.java
2: > javac DemoBox.java
3: > java DemoBox
4:
5: =====
6:
7: TESTING CREATION OF BOX WITH THREE DIMENSIONS
8:
9:      * For a box of height 3, width 6, and depth 9, the volume returned is: 162
10:
11:      * Created: (instance of Box: @height = 3; @width = 6; @depth = 9)
12:
13:      * Info:
14:
15: height : 3
16: width  : 6
17: depth  : 3
18:
19: =====
20:
21: TESTING CREATION OF CUBE
22:
23:      * For a box of height 5, width 5, and depth 5, the volume returned is: 125
24:
25:      * Created: (instance of Box: @height = 5; @width = 5; @depth = 5)
26:
27:      * Info:
28:
29: height : 5
30: width  : 5
31: depth  : 5
32:
33: =====
34:
35: TESTING CREATION OF A BOX BY CLONING ANOTHER BOX
36:
37:      * (instance of Box: @height = 3; @width = 3; @depth = 3) and (instance of
Box: @height = 3; @width = 3; @depth = 3) are equal
38:
39:      * (instance of Box: @height = 3; @width = 3; @depth = 3) and (instance of
Box: @height = 4; @width = 4; @depth = 4) are not equal
40:
41:      * For a box of height 3, width 3, and depth 3, the volume returned is: 27
42:
43:      * Created: (instance of Box: @height = 3; @width = 3; @depth = 3)
44:
45:      * Info:
46:
47: height : 3
48: width  : 3
49: depth  : 3
50:
51: =====
52:
53: TESTING CREATION OF DEFAULT ZERO-DIMENSION BOX
54:
55:      * For a box of height 0, width 0, and depth 0, the volume returned is: 0
56:
57:      * Created: (instance of Box: @height = 0; @width = 0; @depth = 0)
58:
59:      * Info:
60:
61: height : 0
62: width  : 0
63: depth  : 0
```