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1: #!/afs/cats.ucsc.edu/courses/cmps112-wm/usr/smalltalk/bin/gst -f
2: "$Id: priority.st,v 1.3 2012-02-27 14:24:57-08 - - $"
3:
4: nl := Character nl.
5:
6: priority := SortedCollection new.
7: priority inspect.
8:
9: priority add: 3; inspect.
10: priority add: 1; inspect.
11: priority add: 4; inspect.
12: priority add: 14; inspect.
13: priority add: 22; inspect.
14: priority add: 6; inspect.
15: priority add: 7; inspect.
16: priority add: 9; inspect.
17: priority add: 29; inspect.
18: priority add: 4; inspect.
19:
20: "TEST: priority.st"
21:
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1: *****mks***** priority.st 2>&1
2: An instance of SortedCollection
3:   firstIndex: 1
4:   lastIndex: 0
5:   lastOrdered: 0
6:   sorted: true
7:   sortBlock: a BlockClosure
8:   contents: [
9:   ]
10: An instance of SortedCollection
11:   firstIndex: 1
12:   lastIndex: 1
13:   lastOrdered: 1
14:   sorted: true
15:   sortBlock: a BlockClosure
16:   contents: [
17:     [1]: 3
18:   ]
19: An instance of SortedCollection
20:   firstIndex: 1
21:   lastIndex: 2
22:   lastOrdered: 2
23:   sorted: true
24:   sortBlock: a BlockClosure
25:   contents: [
26:     [1]: 1
27:     [2]: 3
28:   ]
29: An instance of SortedCollection
30:   firstIndex: 1
31:   lastIndex: 3
32:   lastOrdered: 3
33:   sorted: true
34:   sortBlock: a BlockClosure
35:   contents: [
36:     [1]: 1
37:     [2]: 3
38:     [3]: 4
39:   ]
40: An instance of SortedCollection
41:   firstIndex: 1
42:   lastIndex: 4
43:   lastOrdered: 4
44:   sorted: true
45:   sortBlock: a BlockClosure
46:   contents: [
47:     [1]: 1
48:     [2]: 3
49:     [3]: 4
50:     [4]: 14
51:   ]
52: An instance of SortedCollection
53:   firstIndex: 1
54:   lastIndex: 5
55:   lastOrdered: 5
56:   sorted: true
57:   sortBlock: a BlockClosure
58:   contents: [
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59:      [1]: 1
60:      [2]: 3
61:      [3]: 4
62:      [4]: 14
63:      [5]: 22
64:  ]
65: An instance of SortedCollection
66:   firstIndex: 1
67:   lastIndex: 6
68:   lastOrdered: 6
69:   sorted: true
70:   sortBlock: a BlockClosure
71:   contents: [
72:     [1]: 1
73:     [2]: 3
74:     [3]: 4
75:     [4]: 6
76:     [5]: 14
77:     [6]: 22
78:   ]
79: An instance of SortedCollection
80:   firstIndex: 1
81:   lastIndex: 7
82:   lastOrdered: 7
83:   sorted: true
84:   sortBlock: a BlockClosure
85:   contents: [
86:     [1]: 1
87:     [2]: 3
88:     [3]: 4
89:     [4]: 6
90:     [5]: 7
91:     [6]: 14
92:     [7]: 22
93:   ]
94: An instance of SortedCollection
95:   firstIndex: 1
96:   lastIndex: 8
97:   lastOrdered: 8
98:   sorted: true
99:   sortBlock: a BlockClosure
100:  contents: [
101:    [1]: 1
102:    [2]: 3
103:    [3]: 4
104:    [4]: 6
105:    [5]: 7
106:    [6]: 9
107:    [7]: 14
108:    [8]: 22
109:  ]
110: An instance of SortedCollection
111:   firstIndex: 1
112:   lastIndex: 9
113:   lastOrdered: 9
114:   sorted: true
115:   sortBlock: a BlockClosure
116:   contents: [
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117:      [1]: 1
118:      [2]: 3
119:      [3]: 4
120:      [4]: 6
121:      [5]: 7
122:      [6]: 9
123:      [7]: 14
124:      [8]: 22
125:      [9]: 29
126:    ]
127: An instance of SortedCollection
128:   firstIndex: 1
129:   lastIndex: 10
130:   lastOrdered: 10
131:   sorted: true
132:   sortBlock: a BlockClosure
133:   contents: [
134:     [1]: 1
135:     [2]: 3
136:     [3]: 4
137:     [4]: 4
138:     [5]: 6
139:     [6]: 7
140:     [7]: 9
141:     [8]: 14
142:     [9]: 22
143:     [10]: 29
144:   ]
145: ****status: 0x0000
146:
```