

```
1 // fo1/3/shapes/DemoShapes.java
2 //
3 //
4 // Copyright 2003 Bill Campbell and Ethan Bolker
5
6 /**
7  * A short demonstration program for HLine and Box.
8  *
9  * @version 3
10 */
11
12 public class DemoShapes
13 {
14     /**
15      * Paint some shapes on a Screen and draw it to a Terminal.
16      */
17
18     public static void main( String[] args )
19     {
20         Terminal t = new Terminal();
21         Screen s = new Screen( 36, 12 );
22
23         HLine h1 = new HLine( 10, 'R' );
24         Box b1 = new Box( 5, 6, 'G' );
25         Box b2 = new Box( 5, 6, 'B' );
26
27         h1.paintOn( s ); // at position (0,0)
28         b1.paintOn( s, 2, 2 );
29         b2.paintOn( s, 4, 5 );
30
31         t.println( "A Screen with an HLine and two Boxes:" );
32         s.draw( t );
33     }
34 }
```