```
 1  // joi/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  }
```