

BasicShape.java

```
1 /*
2  * Written by JJ Shepherd
3  */
4 public class BasicShape implements Shape
5 {
6     private int hSpace;
7     public BasicShape()
8     {
9         this.hSpace = 0;
10    }
11    public BasicShape(int aH)
12    {
13        this.setHSpace(aH);
14    }
15    public int getHSpace()
16    {
17        return this.hSpace;
18    }
19    public void setHSpace(int aH)
20    {
21        if(aH >= 0)
22            this.hSpace = aH;
23        else
24            this.hSpace = 0;
25    }
26    public void drawShape()
27    {
28        skipSpaces(this.hSpace);
29        System.out.println("*");
30    }
31    public void drawShapeAt(int lineNumber)
32    {
33        for(int i=0;i<lineNumber;i++)
34            System.out.println();
35        drawShape();
36    }
37    public static void skipSpaces(int aH)
38    {
39        for(int i=0;i<aH;i++)
40            System.out.print(" ");
41    }
42 }
43
```