

```
1 public class SquareThing extends Thing
2 {
3     private int length;
4
5     public SquareThing()
6     {
7         this("",1);
8     }
9
10    public SquareThing(String color, int length)
11    {
12        super(color);
13        setLength(length);
14    }
15
16    public void setLength(int length)
17    {
18        this.length=length;
19    }
20
21    public int getLength()
22    {
23        return length;
24    }
25
26    public String toString()
27    {
28        return "I am a "+getColor()+" Square thing with sides "+getLength()+"
29        units long";
30    }
31
32    public static void main(String[] args)
33    {
34        SquareThing block = new SquareThing("Green",10);
35        System.out.println(block);
36    }
37 }
```