

Turtle Drawing

```
1 function drawLine(x1, y1, x2, y2)
2 {
3     penUp();
4     moveTo(x1, y1);
5     penDown();
6     moveTo(x2, y2);
7 }
8
9 function setupBackground()
10 {
11     penColor("black");
12     dot(500);
13     penColor("white");
14     penWidth(5);
15 }
16
17 function drawDesign()
18 {
19     drawLine(160, 65, 160, 385);
20     drawLine(0, 225, 320, 225);
21
22     drawLine(160, 65, 200, 225);
23     drawLine(160, 105, 240, 225);
24     drawLine(160, 145, 280, 225);
25     drawLine(160, 185, 320, 225);
26
27     drawLine(160, 265, 320, 225);
28     drawLine(160, 305, 280, 225);
29     drawLine(160, 345, 240, 225);
30     drawLine(160, 385, 200, 225);
31
32     drawLine(160, 385, 120, 225);
33     drawLine(160, 345, 80, 225);
34     drawLine(160, 305, 40, 225);
35     drawLine(160, 265, 0, 225);
36
37     drawLine(160, 185, 0, 225);
38     drawLine(160, 145, 40, 225);
39     drawLine(160, 105, 80, 225);
40     drawLine(160, 65, 120, 225);
41
42     penColor("lightblue");
43     drawLine(0, 45, 320, 45);
44     drawLine(0, 405, 320, 405);
45 }
46
47 speed(99);
48 setupBackground();
49 drawDesign();
```

