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## Code

```

1 size(200, 200);
2 background(255);

3 boolean left = true;

4 int i = 0;
5 while (i < 4) {
6     int j = 0;
7     while (j < 4) {
8         int x = 25+j*40;
9         int y = 25+i*40;

10        if (left) {
11            line(x, y, x, y+20);
12            line(x, y+20, x+20, y+20);
13        } else {
14            line(x, y, x+20, y);
15            line(x+20, y, x+20, y+20);
16        }

17        left = ! left;

18        j = j + 1;
19    }
20    i = i + 1;
21 }

```

(25, 25, 25, 45)  
(25, 45, 45, 45)

(65, 25, 85, 25)  
(85, 25, 85, 45)

(105, 25, 105, 45)  
(105, 45, 125, 45)

(145, 25, 165, 25)  
(165, 25, 165, 45)

**\* Note \***

After completing the first row, I drew in the next 3 without the exact Canvas (200 x 200) spots.

## Computer Memory

Name	Value
left	<del>true</del> , false, true, false, true,
i	0, 1
j	0, 1, 2, 3, 40,
x	25, 65, 105, 145,
y	25, 65,

