

```

Line 1. void setup() {
Line 2.     size(500, 500);
Line 3.     for (int i = 0; i < 3; i++) {
Line 4.         translate(0, 40);
Line 5.         pushMatrix();
Line 6.         for (int j = 0; j < 2; j++) {
Line 7.             translate(40, 0);
Line 8.             rect(0, 0, 30, 30);
Line 9.         }
Line 10.        popMatrix();
Line 11.    }
Line 12. }

```

i	j	Matrix Stack (at line 8)	Pushed Matrix Stack(at line 5)
0	0		
0	1		
1	0		
1	1		
2	0		
2	1		