**Lets try out a sequence of code.**

**The letters x and y are called variables. These refer to the coordinates of the LEDs.**

**Try this code out:**

**x=0; # Set x to 0**

**y=0; # Set y to 0**

**while(x < 5) { # Loop through 5 times**

**draw(x, y, pink); # Turn an LED on**

**x = x + 1; # Add 1 to x**

**y = y + 1; # Add 1 to y**

**wait(); # Wait 1 second**

**}**