

```
on start
  repeat 4 times
    do
      show leds
      pause (ms) 100
      show leds
      pause (ms) 100
```

The code block is a vertical stack of blue Scratch blocks. At the top is an 'on start' block. Below it is a green 'repeat 4 times' block. Inside the repeat block is a blue 'do' block. The 'do' block contains four sub-blocks: a 'show leds' block with a 5x5 grid of lights where the top-left 2x2 area is lit; a 'pause (ms) 100' block; another 'show leds' block with the same 2x2 lit pattern; and a final 'pause (ms) 100' block.

```
on start
  repeat 4 times
    do
      show leds
      pause (ms) 100
      show leds
      pause (ms) 100
  repeat 4 times
    do
      show leds
      pause (ms) 100
      show leds
      pause (ms) 100
```

The code block is a vertical stack of blue Scratch blocks. At the top is an 'on start' block. Below it is a green 'repeat 4 times' block. Inside this repeat block is a blue 'do' block containing four sub-blocks: a 'show leds' block with a 5x5 grid of lights where the top-left 2x2 area is lit; a 'pause (ms) 100' block; another 'show leds' block with the same 2x2 lit pattern; and a final 'pause (ms) 100' block. Below the first repeat block is a second green 'repeat 4 times' block, which also contains a blue 'do' block with the same four sub-blocks as the first repeat block.