

Week03_Exercise III

William Pang

```
//week03_Exercise_3.1
function setup() {
  createCanvas(500, 200);

  background(255);

  let x = 0;
  while (x < width) {

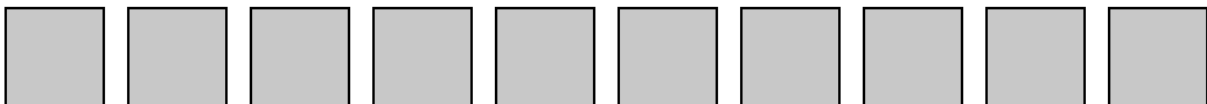
    fill(200);
    rect(5+x, 100-45/2, 40, 40 );
    x +=50;
  }
}
```

English ▼

Hello, willipang2! ▼



Preview



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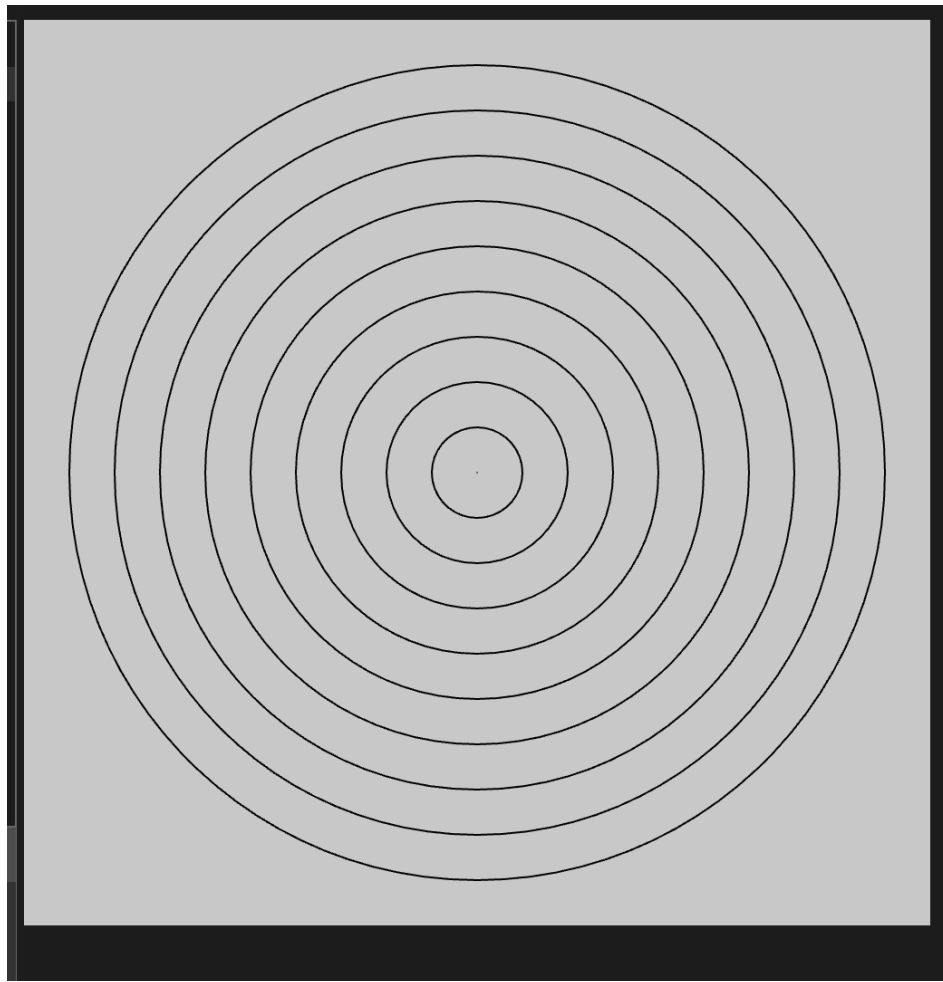
```
//week03_Exercise_3.2
function setup() {
  createCanvas(500, 500);
  background(200);

  let x = 0;

  while (x < height) {
    noFill();
    strokeWeight(1);
    stroke(0);

    ellipse(width/2, height/2, x);

    x += 50;
  }
}
```



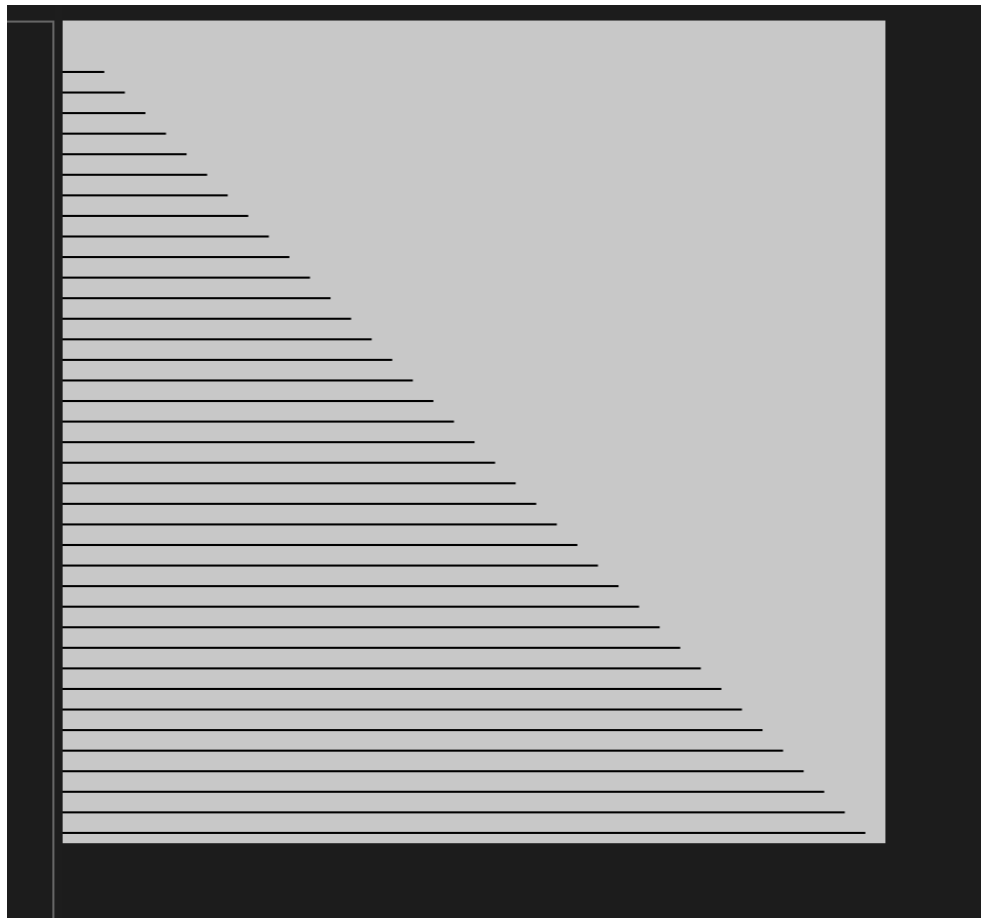
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```
//week03_Exercise_3.3
function setup() {
  createCanvas(400, 400);

  background(200);

  let x = 20;
  while (x < width) {

    fill(200);
    line( 0, 5+x, x, 5+x );
    x+=10;
  }
}
```



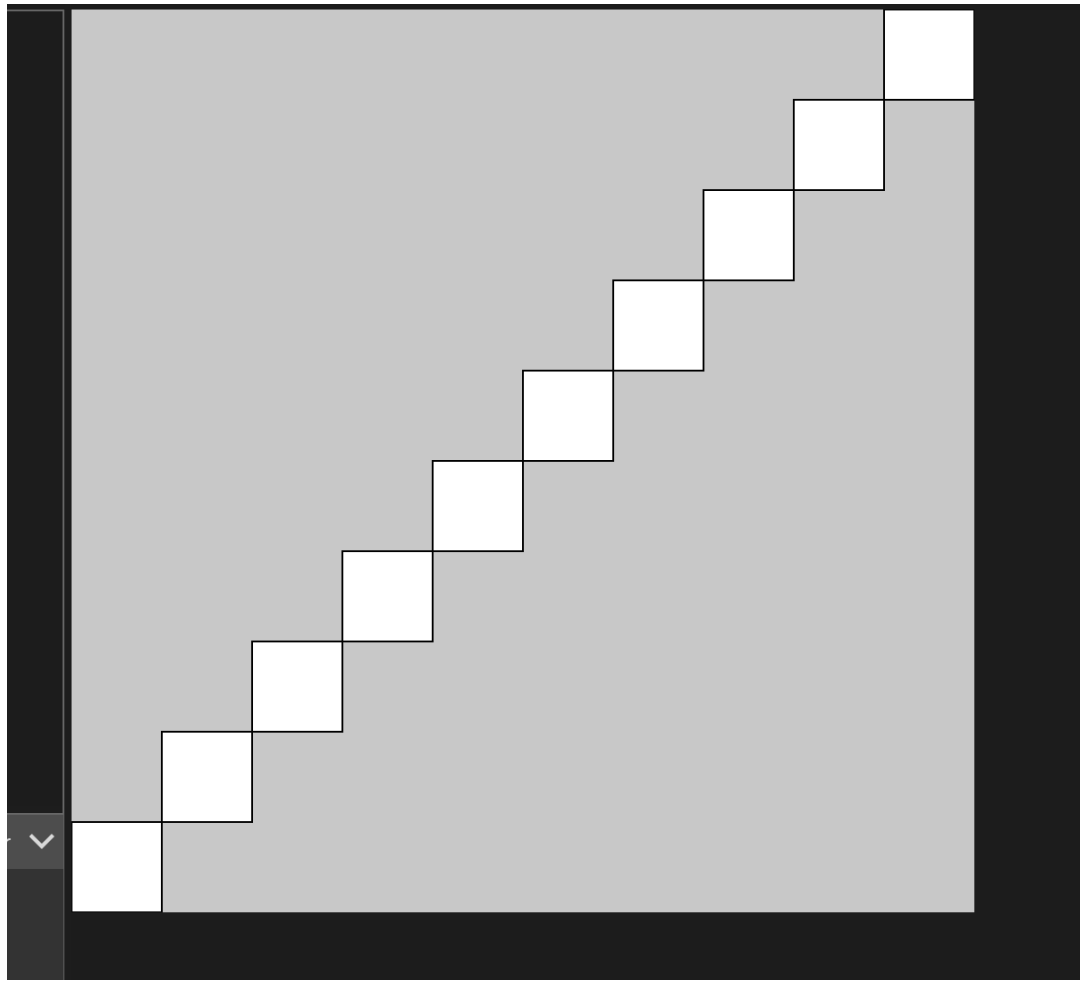
Week03_Exercise III

```
//week03_Exercise_3.4
function setup() {
  createCanvas(500, 500);

  background(200);

  let x = 0; let y = 500;
  while (x < width && y>0) {

    fill(255);
    rect(x, y-50, 50, 50 );
    x+=50; y-=50;
  }
}
```



Week03_Exercise III

```
//week03_Exercise_3.5
```

```
function setup() {  
  createCanvas(500, 500);  
  round(200);  
  
  background(200);  
  let x = 0;  
  
  while (x < height) {  
    noFill();  
    strokeWeight(1);  
    stroke(0);  
  
    let i = 0;  
    while (i < 25) {  
      ellipse(12.5 + i * 25, 12.5 + x + i * 25, 25);  
      i++;  
    }  
    x += 25;  
  }  
}
```

