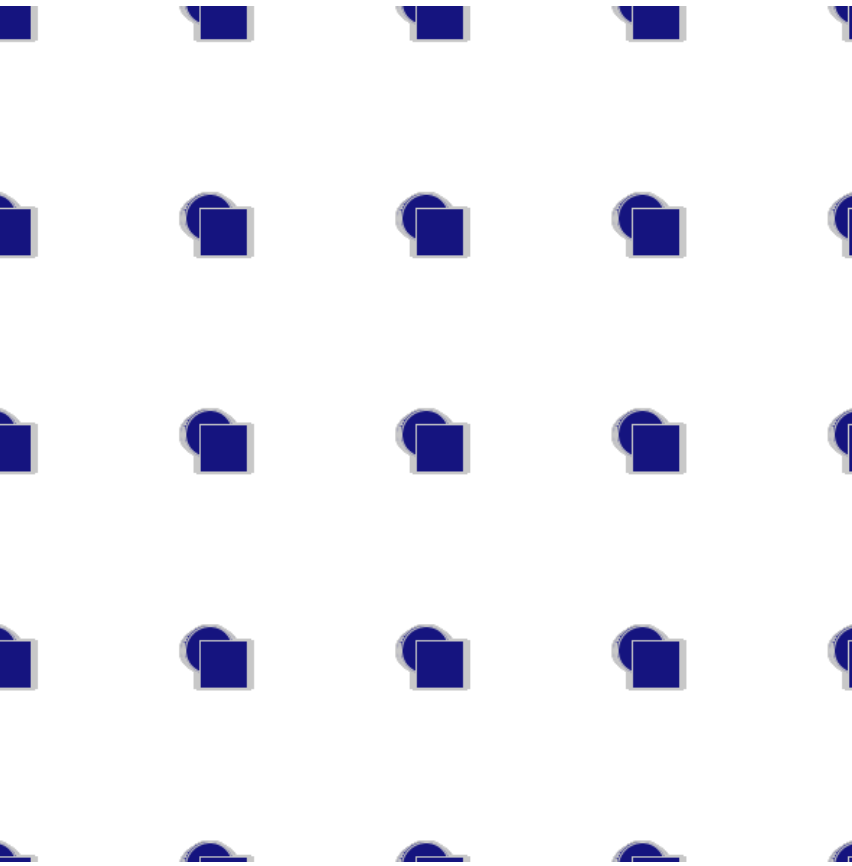


# Aufgabe 2\_Interaktives Raster

Maria Vazquez



```
float xweight;
float yweight;

void setup() {
  size(600,600);
  background(255);
}

void draw() {

  for (int x = 0; x <= width; x += 150) {
    for (int y = 0; y <= height; y += 150){

      ellipse(x,y,xweight,yweight);
      fill(21,96,127);

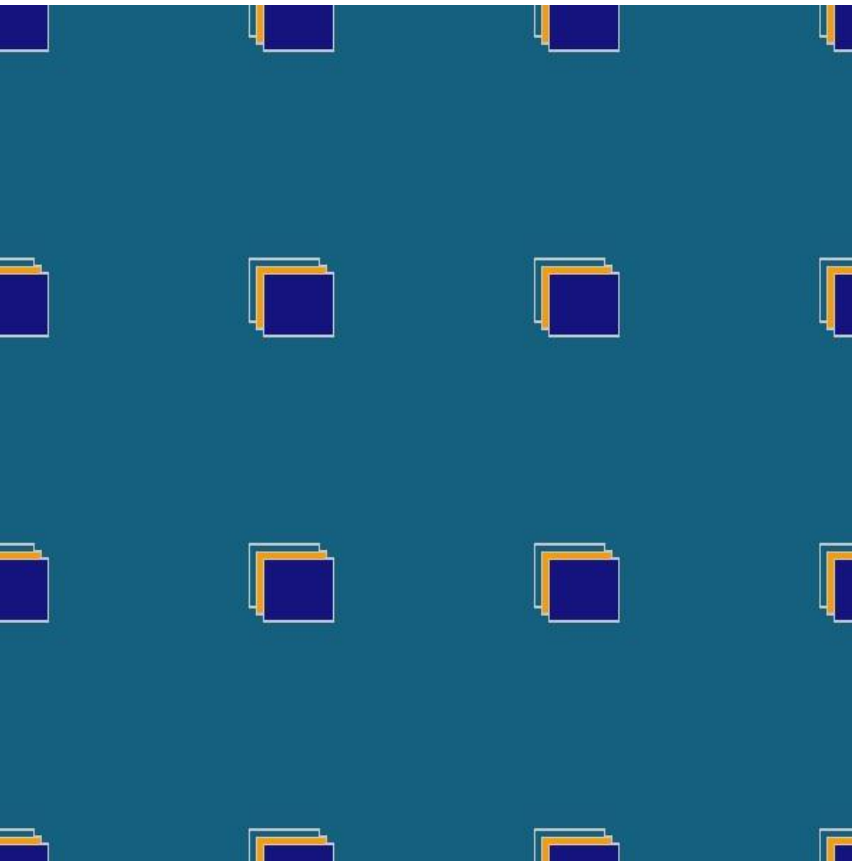
      rectMode(CENTER);
      fill(21,20,127);
      stroke(200);
      strokeWeight(1);
      rect(x+10,y+10,xweight,yweight);

    }
  }

  save("Aufgabe2_Maria.jpg");

  xweight = map(mouseX,0,width,0,50);
  yweight = map(mouseY,0,width,0,50);

}
```



```
float xweight;
float yweight;

void setup() {
  size(600,600);
  background(21,96,127);
}

void draw() {

  for (int x = 0; x <= width; x += 200) {
    for (int y = 0; y <= height; y += 200){

      rectMode(CENTER);
      fill(21,96,127);
      stroke(200);
      strokeWeight(1);
      rect(x,y,xweight,yweight);

      rectMode(CENTER);
      fill(248,155,4);
      stroke(200);
      strokeWeight(1);
      rect(x+5,y+5,xweight,yweight);

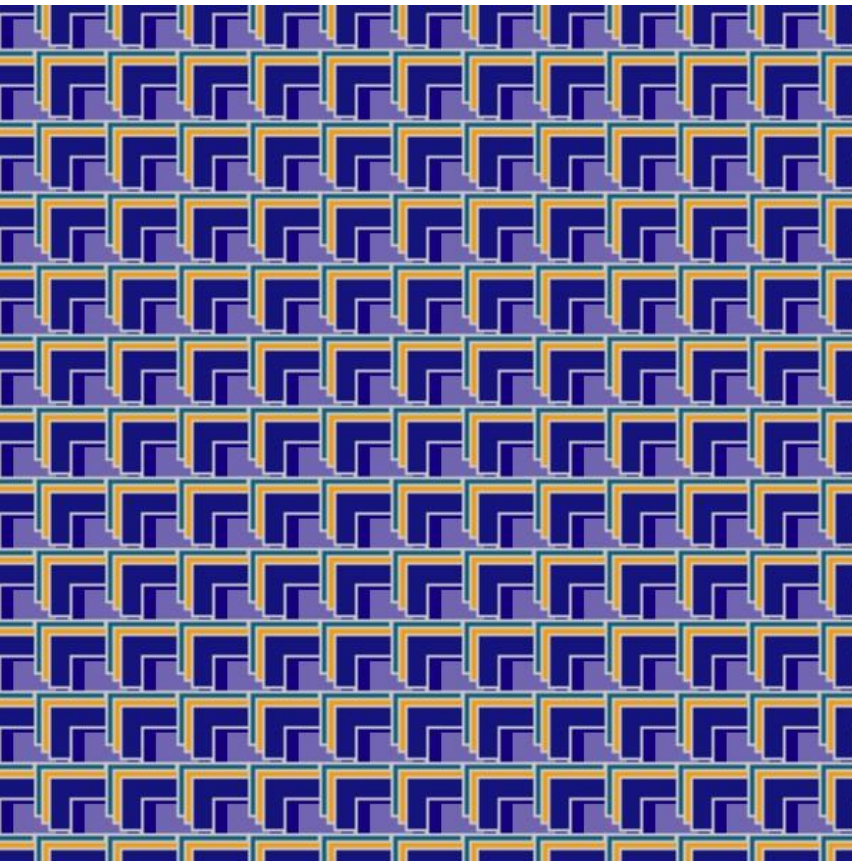
      rectMode(CENTER);
      fill(21,20,127);
      stroke(200);
      strokeWeight(1);
      rect(x+10,y+10,xweight,yweight);

    }
  }

  save("Aufgabe2_Maria.jpg");

  xweight = map(mouseX,0,width,0,50);
  yweight = map(mouseY,0,width,0,50);

}
```



```
float xweight;
float yweight;

void setup() {
  size(600,600);
  background(21,96,127);
}

void draw() {

  for (int x = 0; x <= width; x += 50) {
    for (int y = 0; y <= height; y += 50){

      rectMode(CENTER);
      fill(21,96,127);
      stroke(200);
      strokeWeight(2);
      rect(x,y,xweight,yweight);

      rectMode(CENTER);
      fill(248,155,4);
      stroke(200);
      strokeWeight(2);
      rect(x+5,y+5,xweight,yweight);

      rectMode(CENTER);
      fill(21,20,127);
      stroke(200);
      strokeWeight(2);
      rect(x+10,y+10,xweight,yweight);

      rectMode(CENTER);
      fill(21,0,127);
      stroke(200);
      strokeWeight(2);
      rect(x+25,y+25,xweight,yweight);

      rectMode(CENTER);
      fill(255,100);
      noStroke();
      rect(x+25,y+25,30,30);

    }
  }

  save("Aufgabe2_Maria.jpg");

  xweight = map(mouseX,0,width,0,50);
  yweight = map(mouseY,0,width,0,50);
}
```