Group Collaboration and class participation
Upload a folder containing each sketch. Describe what each sketch does.

Ex_04_06_UseAForLoop ▾
```
size(480, 120)
strokeWeight(8)
for i in range(20, 400, 60):
  line(i, 40, i + 60, 80)
```

sketch_170401j ▾
```
size(480, 120)
strokeWeight(2)
for i in range(20, 400, 8):
  line(i, 40, i + 60, 80)
```

Ex_04_10_EmbedTwoLoops ▾
```
1 size(480, 120)
2 background(0)
3 noStroke()
4 for y in range(0, height+45, 40):
5   for x in range(0, width+45, 40):
6     fill(255, 140)
7     ellipse(x, y, 40, 40)
8
```

Ex_04_09_KinkingtheLines ▾
```
size(480, 120)
strokeWeight(2)
for i in range(20, 400, 20):
  line(i, 0, i + i/2, 80)
  line(i + i/2, 80, i*1.2, 120)
```

Ex_04_10_EmbedTwoLoops ▾
```
size(480, 120)
background(0)
noStroke()
for y in range(0, height+45, 40):
  for x in range(0, width+45, 40):
    fill(255, 140)
    ellipse(x, y, 40, 40)
```

Ex_04_11_RowsAndColumns ▾
```
size(480, 120)
background(0)
noStroke()
for y in range(0, height+45, 40):
  fill(255, 140)
  ellipse(0, y, 40, 40)
for x in range(0, width+45, 40):
```

Ex_04_13_HalftoneDots ▾
```
size(480, 120)
background(0)
for y in range(32, height, 8):
  for x in range(12, width, 15):
    ellipse(x + y, y, 16 - y/10.0, 16 - y/10.0)
    #new rows move to right and shrink size
```
```
O O O          Ex_04_13_HalftoneDots
```

Ex_04_12_PinsAndLines ▾
```
size(480, 120)
background(0)
fill(255)
stroke(102)
for y in range(20, height-15, 10):
  for x in range(20, width-15, 10):
    ellipse(x, y, 4, 4)
    # Draw a line to the center of the display
    line(x, y, 240, 60)
```