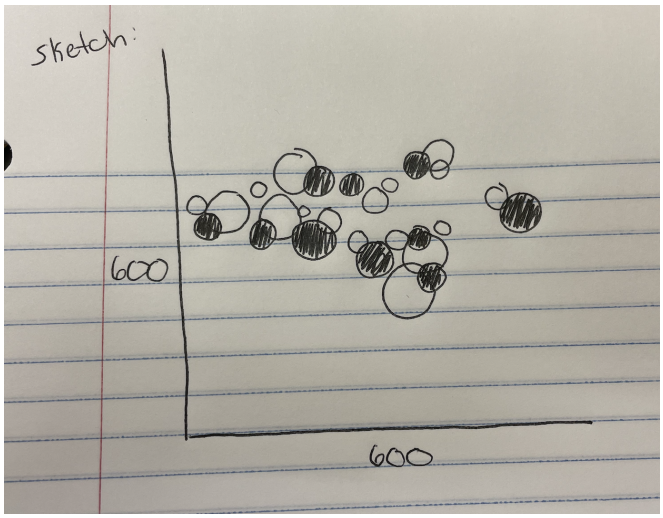
Pseudocode: Maggie Paul, Caroline Holzapfel
pseudocode inspiration from Jacquie Silvern

Sketch

- 

Import Libraries- turtle, random, math

Create panel
- Panel = turtle.Screen()

Panel size
- w= 600
- h= 600

Panel background color
- panel.bgcolor(0,0,0)

Make a FILLED circle
- fillCircle = turtle.Turtle()
- Radius
    - fillCircle.circle(random.randint(lowVal, highVal))
        - lowVal = 10
        - highVal = 80
- Pen Size
    - fillCircle.pensize(random.randint(lowVal, highVal))
        - lowVal = 2
        - highVal = 8
- Color
    - random.choice(circlePalette)
    - fillCirclePalette = [gray70, LightBlue3, MediumPurple1, linen]
- Fill
    - randint set variable to radius of other variable
    - Outer = randint

        - Inner = randint
    - Location
        - fillCircle.goto(random.randint(lowVal, highVal))
            - lowVal = (-300, -300)
            - highVal = (300, 300)

Make a UNFILLED circle
- circle = turtle.Turtle()
- Radius
    - circle.circle(random.randint(lowVal, highVal))
        - lowVal = 10
        - highVal = 80
- Pen Size
    - circle.pensize(random.randint(lowVal, highVal))
        - lowVal = 2
        - highVal = 8
- Color
    - random.choice(circlePalette)
    - circlePalette = [DarkSeaGreen, coral1, CornflowerBlue, LightPink]]
- Location
    - circle.goto(random.randint(lowVal, highVal))
        - lowVal = (-300, -300)
        - highVal = (300, 300)

```
turtle.down()

for fillCircle in range():
        fillCircle.circle(random.randint(10, 80))
        fillCircle.forward(inner = random.randint(), outer = random.randint())
        fillCircle.right(inc)
turtle.up()

turtle.down()

for circle in range():
        circle.circle(random.randint(10, 80)
        circle.forward(innerRad)
        circle.right(inc)
turtle.up()
```