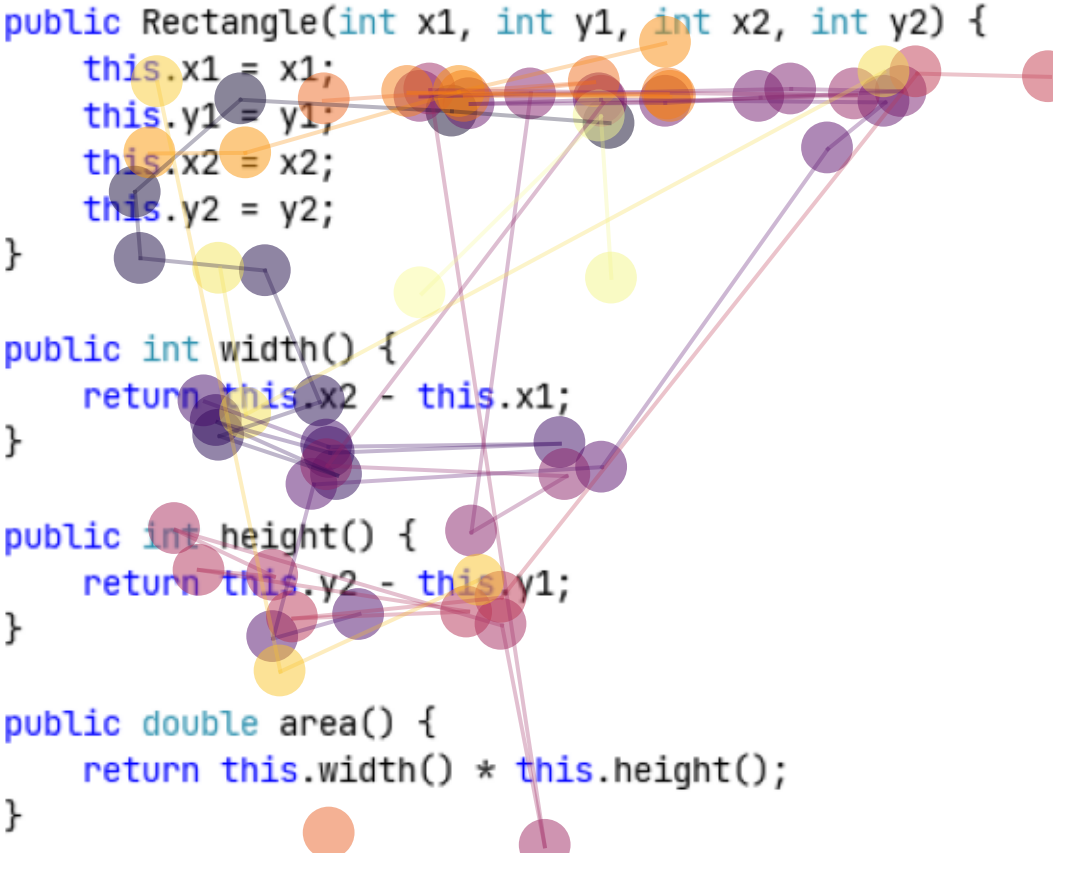

```
public Rectangle(int x1, int y1, int x2, int y2) {
    this.x1 = x1;
    this.y1 = y1;
    this.x2 = x2;
    this.y2 = y2;
}

public int width() {
    return this.x2 - this.x1;
}

public int height() {
    return this.y2 - this.y1;
}

public double area() {
    return this.width() * this.height();
}
```