Sarah Murphy

QAP 2 – Java

Due February 13, 2024

MyRectangle.java Class Diagram

MyRectangle

- topLeft: MyPoint

- bottomRight: MyPoint

+ MyRectangle(x1: int, y1: int, x2: int, y2: int)

+ MyRectangle(topLeft: MyPoint, bottomRight: MyPoint

+ getTopLeft( ): MyPoint

+ setTopLeft(topLeft: MyPoint): void

+ getBottomRight( ): MyPoint

+ setBottomRight(bottomRight: MyPoint): void

+ getWidth( ): int

+ getHeight( ): int

+ getArea( ): int

+ toString: String
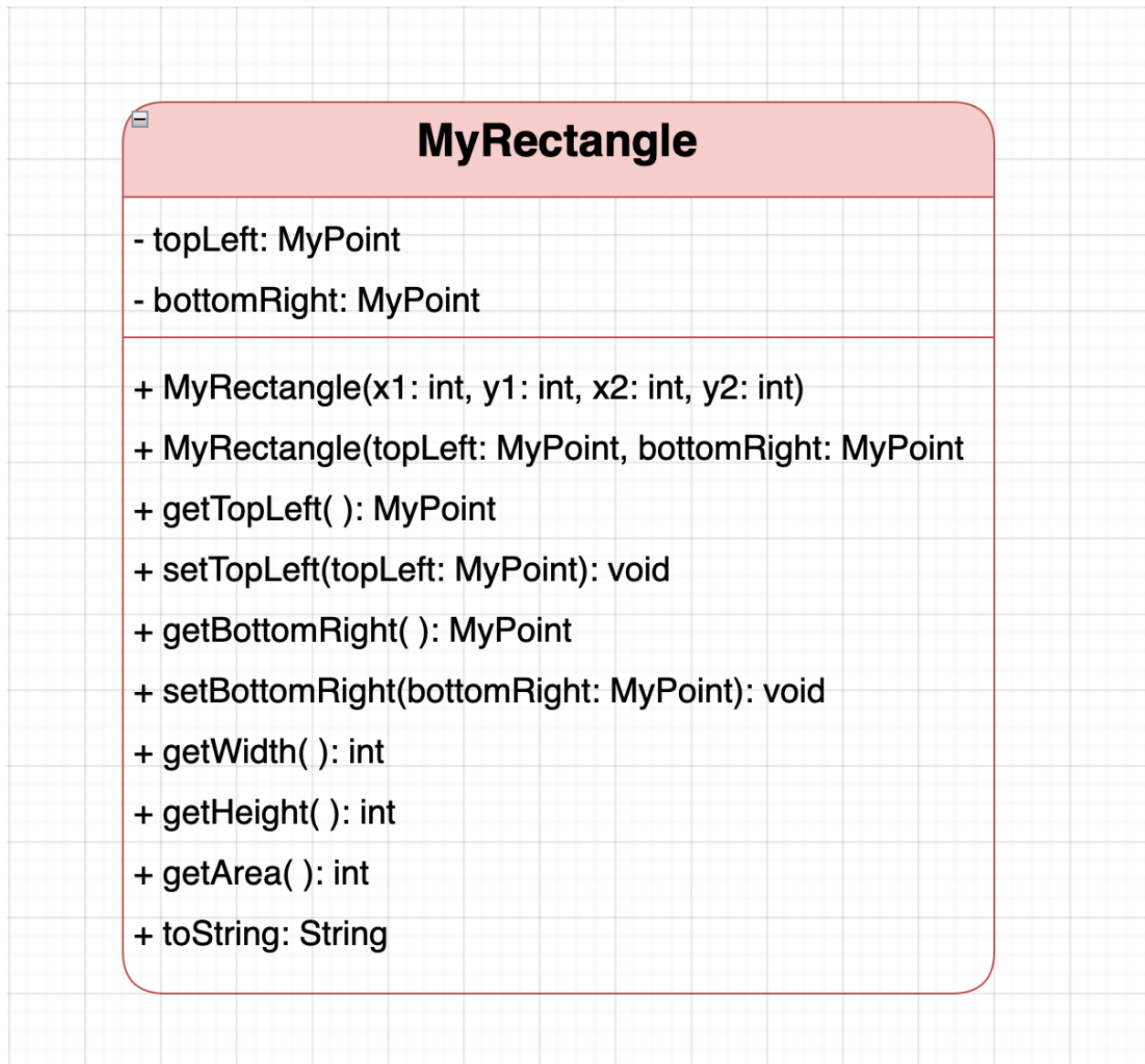
1. I would say it took roughly 10ish hours to complete this assignment over a few days.
2. I used online lectures to help me with this assignment, as well as a youtube video for anything I didn't understand.
3. I did not ask for any help from my peers for this assignment.
4. I asked Ainee for help over Teams message regarding the question about the class diagram.
5. I would give this assignment a 5/10. It took some time for me to figure things out, but I'm confident that with more practice, it'll become easier.