QAP 2 – JAVA

Victoria Breen

October 8, 2024

**Question 1:**

**A screenshot of a computer

Description automatically generated**

**Question 2:**

Design of the myRectangle

|  |
| --- |
| myRectangle |
| -topLeft: myPoint  -bottomRight: myPoint |
| +myRectangle (topLeft: myPoint, bottomRight: myPoint)  +myRectangle (x1:int, y1:int, x2:int, y2:int)  +getTopLeft (): myPoint  +setTopLeft (topLeft: myPoint): void  +getBottomRight (): myPoint  +setBottomRight (bottomRight: myPoint): void  +getPerimeter (): double  +getArea (): double  +toString (): String |

**A screen shot of a computer

Description automatically generated**

**Question 3:**

**A screen shot of a computer

Description automatically generated**

**1. How many hours did it take you to complete this assessment?**

This assessment took me around three hour and a half hour to do.

**2. What online resources you have used? (My lectures, YouTube, Stack overflow etc.)**

I used the lectures, O’Reilly and YouTube to help me with this assignment.

**3. Did you need to ask any of your friends in solving the problems. (**

No.

**4. Did you need to ask questions to any of your instructors? I**

No.

**5. Rate (subjectively) the difficulty of each question from your own perspective, and whether you feel confident that you can solve a similar but different problem requiring some of the same techniques in the future now that you’ve completed this one.**

I feel like that I could work on completing another assignment like this. However, question three did confused me when I first started to work on it.