**Advanced Programming (Java)**

SD-12: QAP1

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Problem 1# The MyLine and MyPoint Classes

1. **TesMyLine.java Output:**

A screenshot of a computer

Description automatically generated

Problem 2# The MyRectangle and MyPoint Classes

1. **TestMyRectangle.java Output:**

A screenshot of a computer

Description automatically generated

Problem 3# The Credit Card Class

1. **CreditCardDemo.java Output:**

**A screenshot of a computer

Description automatically generated**

**Assessment Questions:**

1. **Time:** Approximately 8-10 hours. 1st problem took almost 3 hours, 2nd took 1.5 hours and 3rd took almost 4 hours.
2. **Used resources:** Lecture, YouTube, ChatGPT.
3. **Getting help from friends:** none.
4. **Help from instructors:** none.
5. **Difficulty:** The problem 1 method was a medium difficulty for me to figure out how to start working with another class within it. Problem 2 was comparatively normal because completing the 1st one. Problem 3, confused me with so many descriptions written in the question. Overall it was a great experience for brainstorming and also helpful for my git skill improvement for the next projects.