

## Assessment

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

Ans: approximately 15hrs

2. What online resources you have used?

Ans: My lectures, ChatGpt, and YouTube

3. Did you need to ask questions to any of your instructors?

Ans: No

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Ans: 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.

Ans: Difficulty Level (Easy/Medium/Hard)

Point & MovablePoint Implementation = Medium

Scalable Shapes Implementation = Medium

Scaling & Testing with Arrays = Medium

Ensuring Output Matches Expected Values = Medium some Hard

Confidence Level (Low/Medium/High)

Basic OOP Classes = Medium

Interfaces & Polymorphism = Medium

Mathematical Calculations (Area, Perimeter, Scaling) = Medium

Debugging & Output Matching = Medium some High

**ow that I've completed this challenge, I feel confident that I could solve a similar problem in the future.**

