Your Name: Emily Castillo

1. In your own words, describe encapsulation.

Encapsulation is wrapping together code or data, making it private.

2. What is a benefit of using a property instead of just having a setter function (e.g., set\_angle(45))?

Property allows access instance attributes as they were public. Also is simpler to read and concise.

3. What is the most interesting thing you learned as a part of your work for this class this week?

I liked to learn about getter and setter functions, the different ways to do it, and about property objects.

4. Describe one specific way that you helped someone else this week, or reached out for help.

The prove assignment was difficult for me. I did not know where exactly to draw the asteroids. I was trying on each size function, but after looking at the tutorial, I could understand I could only do it in the base class. Also, a classmate's suggestion about images transparency helped me to change my code and see the large rocks, displaying on the screen.

5. Are there any topics from this week that you still feel uneasy about, or would like to learn more about?

I think I would like to know when binary tree can be used. I know we can find data in different ways, but what would be an example?

6. How much time did you spend this week on each of the following:

Reading – 15 min

Checkpoint A – 1 hour 30 min

Checkpoint B – 1 hour

Team Activity – 1 hour

Data Structures Homework – 1 hour

Prove Assignment – 6 hours