Your Name: Emily Castillo

1. In your own words describe polymorphism.

Polymorphism is the ability of an object to have more than one form.

2. Briefly describe how polymorphism is used in your project.

I used polymorphism to inherence functions and variables. I used it in my parent classes like Flying Object and child classes like Asteroids, Bullet, Ship.

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

I realized I can create new features and solve how to add them to the code. I always had trouble knowing where exactly to add something new to make it work, but understanding the steps and process of how the program works, shows where the new feature belongs.

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

This week my team members helped me to fix some of my asteroids\_gane.py code. I needed to determine the bullet’s initial velocity according to my ship class.

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

No.

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

Reading - 0

Checkpoint A - 0

Checkpoint B - 0

Team Activity – 1 hour

Data Structures Homework – 1 hour

Prove Assignment – 4 hours