Your Name: Emily Castillo

1. Take a minute to search the Internet for an explanation of "polymorphism". You might especially consider sources such as StackOverflow and Wikipedia. After reading through some of these, in your own words, describe polymorphism AND why it's useful.

Polymorphism is the ability of a classes, functions, objects, etc. of sharing the same structure or data. It is similar to inheritance. It is useful because is reusable, easy to read, allows organization and simplicity, and avoids code duplication.

2. What is the benefit of making an empty abstract method in a base class?

Making an empty abstract method in the base class helps to declare and define data. Also, allows functionality for subclasses.

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

Polymorphism was an interesting topic to learn. It facilitates coding and code reading.

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

This week, I only asked a clarifying question. I am proud I could solve all the assignments by myself.

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

It is not very clear the difference between inheritance and abstract classes and methods.

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

Reading – 15 min

Checkpoint A - 2 hours

Checkpoint B – 1 hour 30 min

Team Activity – 1 hour

Data Structures Homework – 1 hour

Prove Assignment – 4 hours