

Pick a statically bound method. Which one would be called in each of the two previous cases?

Show me an example of reuse in your code where you violate copyright law.

How does it violate copyright? _____

What did you have to do to integrate it with the code you wrote? What are the legal implications if you market your code with the re-used portion? Use fair use argue that you can use this anyway.

/4

4. One big or two small, well-chosen patterns.

Small Patterns = {Singleton, Private Class Data}

Which patterns did you choose?

1. Decorator _____

2. _____

/4

Why did you choose each pattern? (Justify your use of it).

I chose this pattern because it is good for power-ups because it allows adding new behaviors or functionalities to objects dynamically.

Draw the class diagram for your pattern(s).

Would something else have worked as well or better than this pattern? When would be a bad time to use this pattern?

A Factory patter could also work because it allows the creation of objects without exposing instantiation logic to the client. It would be bad to use this pattern with few power-ups, which is what I have because I only have a handful of power-ups created, which would be overkill.