

# Wrapping up

- Step 1: Everything in the class
- Step 2: Augmenting our model through delegation and composition
- Step 3: Defining contracts or templates
- Step4: Introducing Design Patterns

# Guidelines found so far

- Data encapsulation
- Polymorphism
- Delegation vs Composition
- A class with a single responsibility
- Extends instead of modifying
- Depends on abstractions

Going further

# Think DSP

<https://greenteapress.com/wp/think-dsp/>

# SOLID Principles

UML

# More Design Patterns

**Think first, code later**



# Thanks

Questions?