

Day 08 – Classes, Objects, and Organizing

What is a Car with special attributes and functionality? Think of things which may not be included in your Car class.

Chapter 01, Sec 1.1 - Classes, Objects, and Applications, Review Problem(s): **3, 9**

Chapter 01, Sec 1.2 - Organizing Classes, Review Problem(s): **16**

Polymorphism - "many forms"

- Inheritance (pg. 14-21 of slides)
- Overriding of Methods (subclass with a new definition of a method in the superclass)
- Dynamic Binding (pg. 21 of slides)
- ***all interact to support polymorphic references***

Read Chapter 01

Lab 04

Lab 05

Iterated development!

Cite your collaborators and sources!