

Day 7 Lesson Plan

Activity 1 (60):

- Introduce interfaces and the idea of dependency inversion.

Activity 2 (90):

- Video & Discussion/Activity: The Open-Closed Video (Clean Code #10)

Lunch

Activity 3:

- Video & Discussion/Activity: Liskov Substitution Principle (Clean Code #11)

Activity 4:

- Return to grading app? Proposed list of extension.

Activity 5:

- Introduce concept: User Role/Actor -From User Stories: “A user role is a collection of defining attributes that characterize a population of users and their intended interactions with the system.”
- Group Activity: Brainstorming initial user roles for grading app. (see User Stories Applied, p. 33)