

Day 1 Lesson Plan

Activity 1: Basic Java Syntax Patterns

1 hour

- Give Java Cheatsheet
- Have student analyze provided code for standard patterns
- Q/A

Activity 2: Java Classes

1 hour

- Combine Java POGIL activities 11, 12 (class design, constructors)
- Questions/Review

Activity 3: Introduction to IntelliJ

45 mins?

- Code up example from activity 2

Lunch

- Get Lunch
- Watch part of videos for Tuesday

Activity 4: Scope, different kinds of variables

1 hour

- POGIL activity 13 (scope)
- Questions/Review

Activity 5: IntelliJ practice

30 mins

- Code up example from Activity 4

Activity 6: Coding Exercise

1 hour

- Write program to read and process list of GPAs.
- See programming activity 1¹

¹../activities/programmingActivity1.html