# Day 6 Lesson Plan

## Refactoring example continues

• Activity 2-2 notes<sup>1</sup>

# In-class work: Reading code and UML diagrams

Work in groups, pick a computer close to a board.

- Exploring OOP Code and some UML diagrams<sup>2</sup>
- As time permits, OOP Design Case Study 1<sup>3</sup>

### Reading

- Watch Form video parts<sup>4</sup>
- ullet Optional read: Clean code chapters  $4^5$  and  $5^6$

## Paired Homework Assignment

Work with partner

• Second part of prime generator refactoring.<sup>7</sup>

<sup>1../</sup>activities/activity2-2refactoringIntro.html
2../activities/activity1-6objectsAndBasicUML.html
3../activities/activity4-4oopDesign.html

<sup>&</sup>lt;sup>4</sup>../videos/06-form.html

<sup>&</sup>lt;sup>5</sup>https://learning.oreilly.com/library/view/clean-code/9780136083238/chapter04.html#ch4

<sup>&</sup>lt;sup>6</sup>https://learning.oreilly.com/library/view/clean-code/9780136083238/chapter05.html#ch5

<sup>7../</sup>activities/activity2-5aRefactoringPrimesGeneratorPart2.html