

## Day 2 Lesson Plan

### Activity 1:

(Theresa)

Naming (variables, functions, interfaces) Naming in relation to scope

- Functions Video, parts<sup>1</sup>

### Activity 2:

Introduction to refactoring.

- Activity 2-2 notes<sup>2</sup>
- Activity 2-2 handout<sup>3</sup>

### Lunch

- Get Lunch
- Refactoring screencast “2”: Prime generator<sup>4</sup>

### Activity 3:

Refactoring practice.

- Activity 2-3<sup>5</sup>

### Activity 4:

- Extended refactoring session, first part<sup>6</sup>

### Activity 5:

- Second part of prime generator refactoring.<sup>7</sup>
- Third part of prime generator refactoring.<sup>8</sup>

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<sup>1</sup>[videos/03-function\\_size.html](#)

<sup>2</sup>[../activities/activity2-2refactoringIntro.html](#)

<sup>3</sup>[../activities/activity2-2refactoringHandout.html](#)

<sup>4</sup>[../videos/04-prime\\_gen\\_screencast.html](#)

<sup>5</sup>[../activities/activity2-3refactoring.html](#)

<sup>6</sup>[../activities/activity2-4refactoringPrimesGeneratorPart1.html](#)

<sup>7</sup>[../activities/activity2-5aRefactoringPrimesGeneratorPart2.html](#)

<sup>8</sup>[../activities/activity2-5bRefactoringPrimesGeneratorPart3.html](#)