# 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>

 $<sup>^{1}../</sup>videos/03$ -function\_size.html

<sup>&</sup>lt;sup>2</sup>../activities/activity2-2refactoringIntro.html

<sup>3../</sup>activities/activity2-2refactoringHandout.html

<sup>&</sup>lt;sup>4</sup>../videos/04-prime\_gen\_screencast.html

<sup>&</sup>lt;sup>5</sup>../activities/activity2-3refactoring.html

<sup>&</sup>lt;sup>6</sup>../activities/activity2-4refactoringPrimesGeneratorPart1.html

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

<sup>&</sup>lt;sup>8</sup>../activities/activity2-5bRefactoringPrimesGeneratorPart3.html