

# Day 2 Lesson Plan

## Activity 1:

(Theresa)

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

## Activity 2:

Refactorings based on provided code

- what is refactoring
- renaming variables, functions

## Activity 3:

More advanced refactorings (lecture/pencil&paper):

- extracting functions, inlining functions
- extracting method object

## Lunch

- Get Lunch
- Watch part of videos for Tuesday
- Refactoring screencast “2”: Prime generator<sup>1</sup>

## Activity 4:

Extended refactoring session (similar or identical to prime generator video)

## Activity 5:

## Activity 6:

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<sup>1</sup>[videos/04-prime\\_gen\\_screencast.html](https://www.youtube.com/watch?v=04-prime_gen_screencast.html)