

Day 3 Lesson Plan

Activity 1:

Introduction to refactoring. Part 3

- Activity 2-2 notes¹
- Activity 2-2 handout²

Activity 2:

- Activity 3-1³
- Activity 3-1 handout⁴

Lunch

- Get Lunch
- Video (Comments/Form)

Activity 3:

- Second part of prime generator refactoring.⁵
- Third part of prime generator refactoring.⁶

Activity 4:

Discussion of basic function structure concepts and reasons behind them:

- Number of arguments kept small
- Avoiding boolean arguments
- Command-query separation
- Null?
- notes⁷

¹ [../activities/activity2-2refactoringIntro.html](#)

² [../activities/activity2-2refactoringHandout.html](#)

³ [../activities/activity3-1functionStructureExample.html](#)

⁴ [../activities/activity3-1functionStructureHandout.html](#)

⁵ [../activities/activity2-5aRefactoringPrimesGeneratorPart2.html](#)

⁶ [../activities/activity2-5bRefactoringPrimesGeneratorPart3.html](#)

⁷ [../activities/activity3-2functionStructure.html](#)

Activity 5:

- code smells⁸

⁸[../activities/activity3-3codeSmells.html](https://github.com/GoogleCloudPlatform/activities/blob/master/activities/activity3-3codeSmells.html)