Day 3 Lesson Plan

Activity 1:

Introduction to refactoring. Part 3

- Activity 2-2 notes[1]
- Activity 2-2 handout[2]

Activity 2:

- Activity 3-1[3]
- Activity 3-1 handout[4]

Lunch

- Get Lunch
- Video (Comments/Form)

Activity 3:

- Second part of prime generator refactoring.[5]

Activity 4:

- Third part of prime generator refactoring.[6]

Activity 5:

These items postponed.

Discussion of basic function structure concepts and reasons behind them:

- Number of arguments kept small
- Avoiding boolean arguments

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[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

- Command-query separation

- Null?

- notes[7]

- code smells[8]

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[7]../activities/activity3-2functionStructure.html
[8]../activities/activity3-3codeSmells.html