

Work plan for week 4

Reading:

Read chapters 7. and 8 of the textbook carefully.

You may find additional and more detailed information about fragments here:

<http://developer.android.com/guide/components/fragments.html>

Individual assignment

1. Do chapters 7. and 8. in the textbook.
Read the text and try to repeat all steps described in the book.

Main assignments

2. Change TingleActivity to use a fragment as explained in "TingleV3.pdf".
3. Go through the example in this tutorial:
<http://developer.android.com/training/basics/fragments/creating.html>
Download the code (there is a link on the web-page), import it into Android. The example was developed using Eclipse (another popular IDE), however, you can still import it in Android Studio. During import you will get various information. Most of it you can ignore, but at the end of the import it is not possible to build the app. Change the "build.gradle" to the standard (exercise 3 in week 2 of this course), and now you should be able to build and run the app.

Go through all the code and try to understand as much of it as you can. Do a few experiments where you modify the code and make sure you understand the effects of your changes.

Java background

Nothing this week.

Challenges

This week there will be no extra challenge. Instead you should start working on the first mandatory assignment.