

# Non-graded Exercise: Layout + Minor Logic Practice

Attempt 1



In Progress

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Unlimited Attempts Allowed

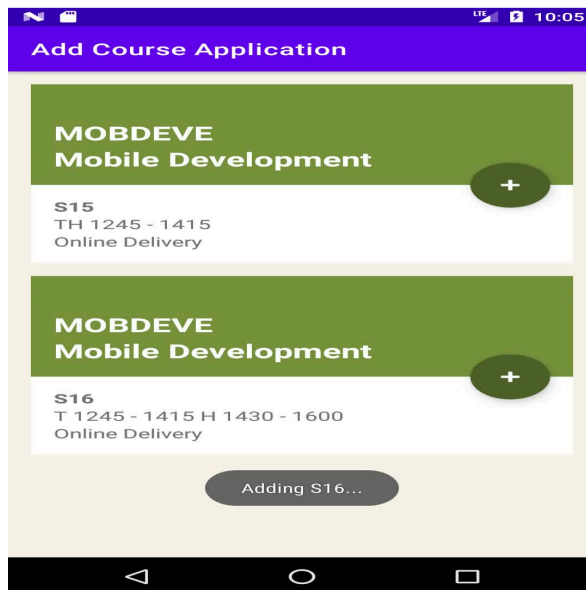
Details

## Description

This is a non-required exercise meant for practicing knowledge with topics in [Module 2.a: Basic Android Development \(Resources, Views, and Layouts\)](https://dlsu.instructure.com/courses/214805/modules/973786) (<https://dlsu.instructure.com/courses/214805/modules/973786>).

## Problem

First, kindly observe the behavior of the app below:



▶ 🔊 0:00/0:00



There isn't much logic here as the focus on the exercise is on layout creation; however, clicking a button (specifically, a FloatingActionButton) triggers a dialogue (i.e. Toast) to be shown indicating which section is being "added". In reality, nothing is really being added and its just triggering UI feedback.

You are provided code to show the Toast object:

```
Toast.makeText(  
    MainActivity.this,  
    "Adding S1x...",  
    Toast.LENGTH_SHORT  
) .show();
```

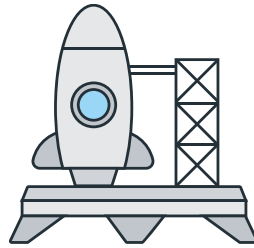
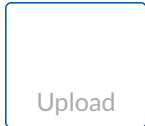
Place this in the OnClickListener of the FloatingActionButton.

As for the layout, you are to create the layout from scratch. Try to replicate the layout as best as you can, but don't take too much time to accomplish the layout. Practice getting use to the different conventions when it comes to layouting. Also, here's a quick tip - once you create the layout for a course, its just a matter of replicating the view for the 2nd course. Its better if you recreate it from scratch, but I can imagine using copy-paste in code mode is easier. If you decide to just copy-paste, be careful with renaming because all views need to be unique and copy-pasting might lead to duplicates... and give you hell when you refactor.

## Instructions

1. Create the app described as described above.
2. Once done, submit a zip file of the Android Project
  - Please remember, export as zip and do not zip the actual project folder itself.
3. Lastly, kindly note that submission isn't required. A possible solution will be posted in [Module 2.a: Basic Android Development \(Resources, Views, and Layouts\)](https://dlsu.instructure.com/courses/214805/modules/973786) (<https://dlsu.instructure.com/courses/214805/modules/973786>) after the breakout sessions. You'll find it next to where you found this module item.

### Choose a submission type



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