Agenda 455/555 1.30.17 Mon.

* Chapter read: 21-22, 26(pgs. 265-269)
* Event Listeners/Handling, Dpi vs. Pixels

Dpi measurements

<https://developer.android.com/guide/practices/screens_support.html>

<http://blog.edwinevans.me/?p=131>

<https://material.io/guidelines/layout/units-measurements.html#units-measurements-density-independent-pixels-dp>

* Lab 2 – continues with lab 1 and introduces a Checkbox, SeekBar, listview with an ArrayAdapter and a Viewstub.

**ViewStub** - A ViewStub is an invisible, zero-sized View that can be used to lazily *inflate*

layout resources at runtime.

<https://developer.android.com/reference/android/view/ViewStub.html>

**Seekbar** - A SeekBar is an extension of ProgressBar that adds a draggable thumb.

<https://developer.android.com/reference/android/widget/SeekBar.html>

**Listview** -  is a view group that displays a list of scrollable items.

<https://developer.android.com/guide/topics/ui/layout/listview.html>

**Arrayadapter** widget - A concrete BaseAdapter that is backed by an array of arbitrary objects.

<https://developer.android.com/reference/android/widget/ArrayAdapter.html>

Simple\_list\_item - It tells the **listview** what layout to use for the individual rows.

<https://developer.android.com/reference/android/R.layout.html>

<http://stackoverflow.com/questions/6079344/what-is-android-r-layout-simple-list-item-1>

* Final Project Phase 1