CS 442: Mobile Applications Development

Week 2

Logging
https://developer.android.com/studio/debug/am-logcat.html
https://developer.android.com/reference/android/util/Log.html

Activities
https://developer.android.com/guide/components/activities/intro-activities.html

The Activity Lifecycle
https://developer.android.com/guide/components/activities/activity-lifecycle.html
https://developer.android.com/guide/components/activities/state-changes.html

Layouts
https://developer.android.com/guide/topics/ui/declaring-layout.html

Constraint Layout
https://developer.android.com/reference/android/support/constraint/ConstraintLayout.html
https://developer.android.com/training/constraint-layout/index.html

Constraint Layout Beginner Example (https://www.youtube.com/watch?v=mtYBBInIIE8) (Video)

Learn Android ConstraintLayout - Part 1 - Everything you need to know (Video)
(https://www.youtube.com/watch?v=P2XHNDHI4PQ)

Learn Android ConstraintLayout - Part 2 - Guideline, Barrier and Group (Video)
(https://www.youtube.com/watch?v=tUn_eGBr1n4)

Shown in Android Studio

TextView
https://developer.android.com/reference/android/widget/TextView.html
Shown in Android Studio

EditText
https://developer.android.com/reference/android/widget/EditText.html
https://developer.android.com/training/keyboard-input/style.html
Shown in Android Studio

Buttons
https://developer.android.com/guide/topics/ui/controls/button.html
https://developer.android.com/reference/android/widget/Button.html
Shown in Android Studio

Assignment 1 - Distance Converter
Assignment details are contained in the Assignment 1 PDF.
Due in 2 Weeks