CS 442: Mobile Applications Development

Week 3

Radio Buttons

https://developer.android.com/guide/topics/ui/controls/radiobutton.html
Shown in Android Studio

Toasts

https://developer.android.com/guide/topics/ui/notifiers/toasts.html
Shown in Android Studio

Saving Application State – Bundles

https://developer.android.com/guide/components/activities/activity-lifecycle.html#saras
https://developer.android.com/guide/topics/resources/runtime-changes.html
Shown in Android Studio

Build a UI with Layout Editor

https://developer.android.com/studio/write/layout-editor.html

Debugging

https://developer.android.com/studio/debug/index.html
https://developer.android.com/studio/debug/am-logcat.html
https://developer.android.com/studio/debug/stacktraces.html
Shown in Android Studio

Creating Landscape Layouts

https://developer.android.com/training/basics/supporting-devices/screens.html

Saving Application Data – Storage Options

https://developer.android.com/guide/topics/data/data-storage.html
Example shown in Android Studio

Saving Application Data – Shared Preferences
https://developer.android.com/training/basics/data-storage/shared-preferences.html
Example shown in Android Studio

Assignment 1 - Temperature Converter
Assignment details are contained in the Assignment 1 PDF.
Due in 1 Week