Android 開發課程大綱

Part I: Android 開發基礎

Day1

Android Introductoin

Eclipse

ADT Installation

Genymotion Simulator

Java 基礎語法 Review - Nested class, Anonymous class

Day2

Android 開發須知

Android App Layout

多國語系介紹 - Java Locales API

Day3

Android 多國語系

View: ImageView

View: Switch setOnCheckedChangeListener

View: ToggleButton

Android SDK Version Check

Android App Lifecycle

Android App Orientation

Java 基礎語法 Review: Thread, Timer/TimerTask

Day4

Toast

Style 抽離

Activity / Intent

Activity Communication

View: AlertDialog

Back Button Override

Speech Recognition (Activity Back)

Part II: Android 開發應用

Day1

drawable

View: AlertDialog

View: Menu/SubMenu/ContwxtMenu

I/O Review

Day2

Android File I/O

JSON

Eclispe project as a library

JSON Parsing

Animation

View: Spinner

View: ListView

Service

Play MP3

Day3

Brodcast Receiever

Update UI

XML Parsing - DOM & SAX

Network communication : Http Get/ Post

Install hfs

Day4

Web Service(SOAP)

AsyncTask

TabbedActivity

Sqlite

Adapter

SharedPreferences