

Computer Science E-76

Building Mobile Applications

Week 3: Lab Section
Introduction to Android

February 16, 2011

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Hello World

- Getting Started
 - Installing the Android SDK
 - Installing the ADT
 - Creating an Android Project
- <http://developer.android.com/sdk/installing.html>

Hello CS E-76

- Hello World++;
- Programmatic UI layouts are messy!
 - No separation between function and form.
- Solution?
 - XML-Based Layout

More on Views

- <http://developer.android.com/reference/android/view/View.html>
 - Contains everything you need to know about views, from usage to attributes, etc.
- Some common views you should probably learn first:
 - LinearLayout
 - RelativeLayout
 - TableLayout
 - ScrollView, TextView, EditText, Button, ImageButton, ListView
- Cool stuff you might want to look at:
 - DigitalClock, AnalogClock, RatingBar ...