Welcome and ವೆಳಿಕೆಗೆ
Make a Nexus S AVD (this should load faster)
Start your AVD *yawn*
Piazza

• We will post class announcements here

• Did you receive the invitation email?
Complete the Android Tutorials

Building a Simple user interface

Starting another activity

- Commit changes to Git after each tutorial
- Don’t forget to add the new files to the index and commit them (They will have a “?” next to their name)
- Help other students!!
Tutorial Recap

**Activity 1**

![FirstAppIndia](image1)

Can't wait to hear from the head of Google India sales!!

**Activity 2**

![DisplayMessageActivity](image2)

Can't wait to hear from the head of Google India sales!!
Tutorial Recap

Activity 1

Can't wait to hear from the head of Google India sales!!

Activity 2

Can't wait to hear from the head of Google India sales!!

Click Event

Intent

(Contains message object)
Tutorial Recap: Activities

Activity 1

FirstAppIndia

Can't wait to hear from the head of Google India sales!!

Activity 1.xml

Activity 1.java

Activity 2

DisplayMessageActivity

Can't wait to hear from the head of Google India sales!!

Activity 2.xml

Activity 2.java
Tutorial Recap: Buttons

Activity 1

Activity 1.xml:
• add button, give "directions" on what to do with a click event (name of a click event method that determines behavior)

Activity 1.java:
• Contains our behavior function that came from the xml file
Tutorial Recap: Intent

Activity 1

Click Event Method (in Activity 1.java)
• Create the Intent Object
• Add the message to it
• Start the activity in the intent object (activity 2)

Activity 2

Can't wait to hear from the head of Google India sales!!

onCreate Method (in Activity 2.java)
• get the intent object
• get the message from the intent object
)
Lets Hack it!

• Add a slide bar on the second activity to go back to the first screen

• Put the send button under text box in the first activity

• Commit changes!
Other GUI Elements

• You can drag gui elements into your activity with the graphical layout in the activity.xml file

• See API Guides -> User Interface on Android developer website
Complete these Android Tutorials

Managing the Activity Lifecycle
Building a Dynamic UI with Fragments
Saving Data

• Commit changes to Git after each tutorial
• Help other students!!