CSC207.01 2013F, Class 18: Building Your First App (2)

Overview

- Preliminaries.
  - Admin.
  - Questions on homework.
  - Questions on Android.
- Android activities.
- Switching between activities.
- Additional info: Making lists.
- Lab.

Admin

- There seems to have been some confusion about the reading for today (mostly because I had misnamed the HTML file).
  - Please let me know if I’ve assigned a reading and it’s not available when you expect it to be.
- There is no reading for Tuesday.
- Reminder: The Android Development kit is at /glimmer/android/adt/eclipse/eclipse.
- Reminder: The Oracle Java is in /net/java-7-oracle.
- Mr. Stone will be guest lecturing (or at least supervising lab) on Wednesday and Friday.
- EC Opportunities
  - CS Extras Thursday @ 4:30: Adam, Jordan, and Shaun on SysAdmin stuff
  - No Learning from Alumni this week
  - CS Table Friday (Coding the Law)
  - Others?
- Other things
  - Poweshiek CARES March Thursday, Oct. 3. Meet at Drake at 5 p.m.
  - GHS Homecoming Parade Thursday, Oct. 3. If you’ve never seen a small-town homecoming parade, it’s worth it.

HW Questions

- How do we demonstrate testing? I’m happy with experiments.
- Why do we have the PrintWriter as a parameter? So you can choose where to send the output.

Android Questions
Android activities

- Each screen is a new "Activity"
- Use the awesome GUI to build a new Activity
  - A new layout in XML to customize
  - More strings (in same location)
  - Etc.

Switching between activities

Buttons, with onClick handlers

```java
public void toInfoActivity(View v)
{
    Intent intent = new Intent(this, ShabunkInfoActivity.class);
    startActivity(intent);
}
```

Up arrow button

Additional info: Making lists

Lab

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