



JÖNKÖPING UNIVERSITY

School of Engineering

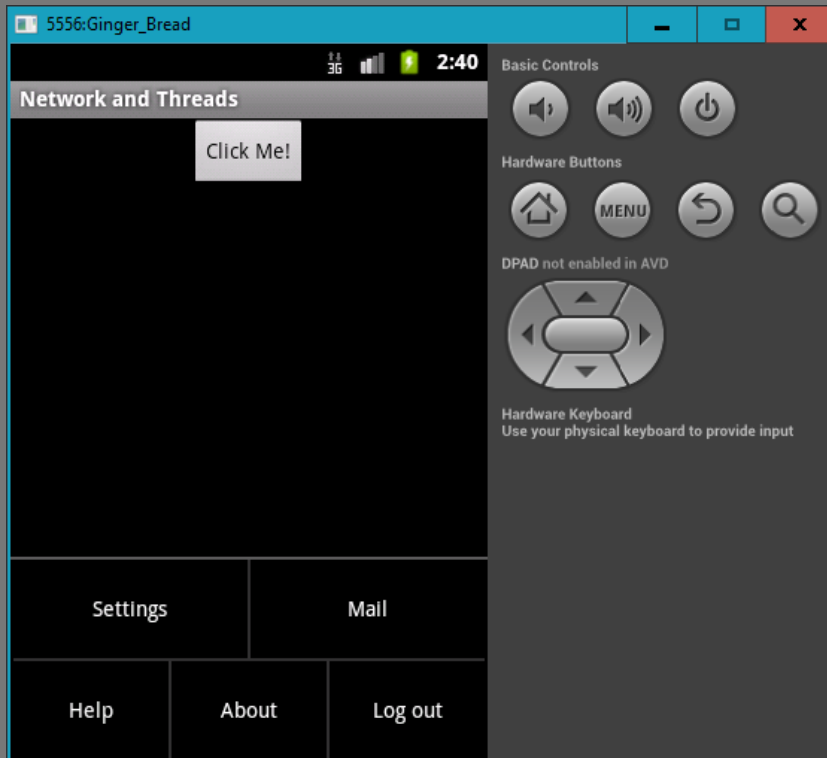
ANDROID MENUS

Peter Larsson-Green

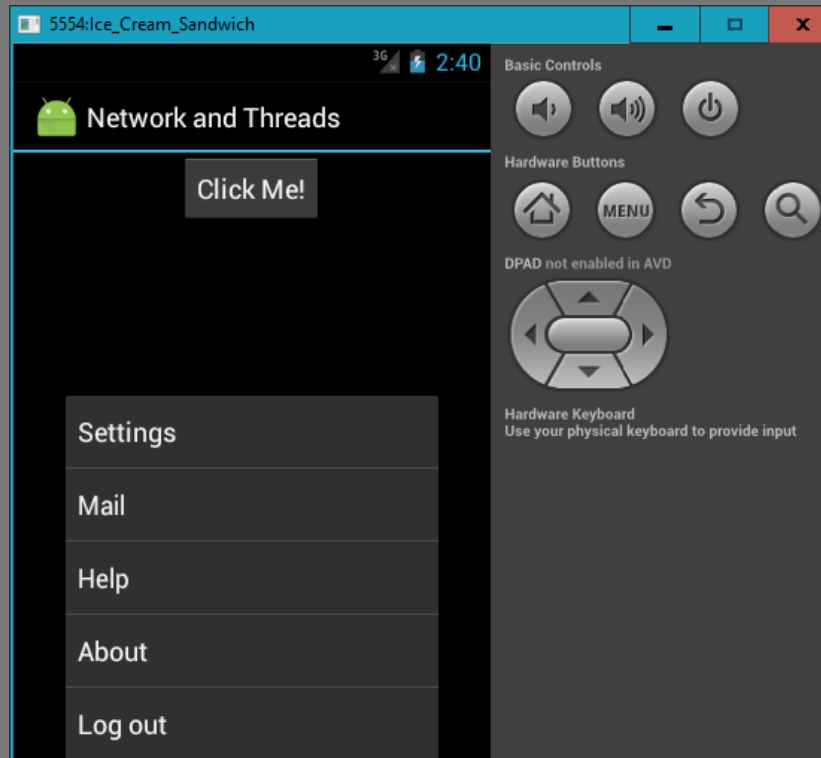
Jönköping University

Spring 2020

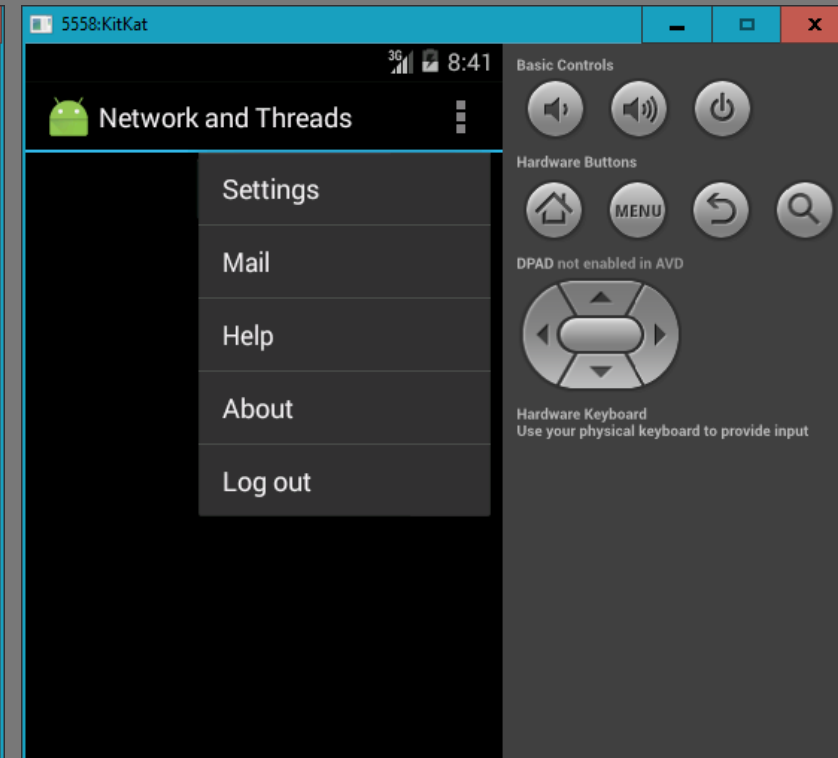
THE OPTIONS MENU



Ginger Bread



Ice Cream Sandwich



KitKat

ADDING THE OPTIONS MENU

In activities:

```
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    getMenuInflater().inflate(R.menu.the_menu, menu);
    return super.onCreateOptionsMenu(menu);
}
```

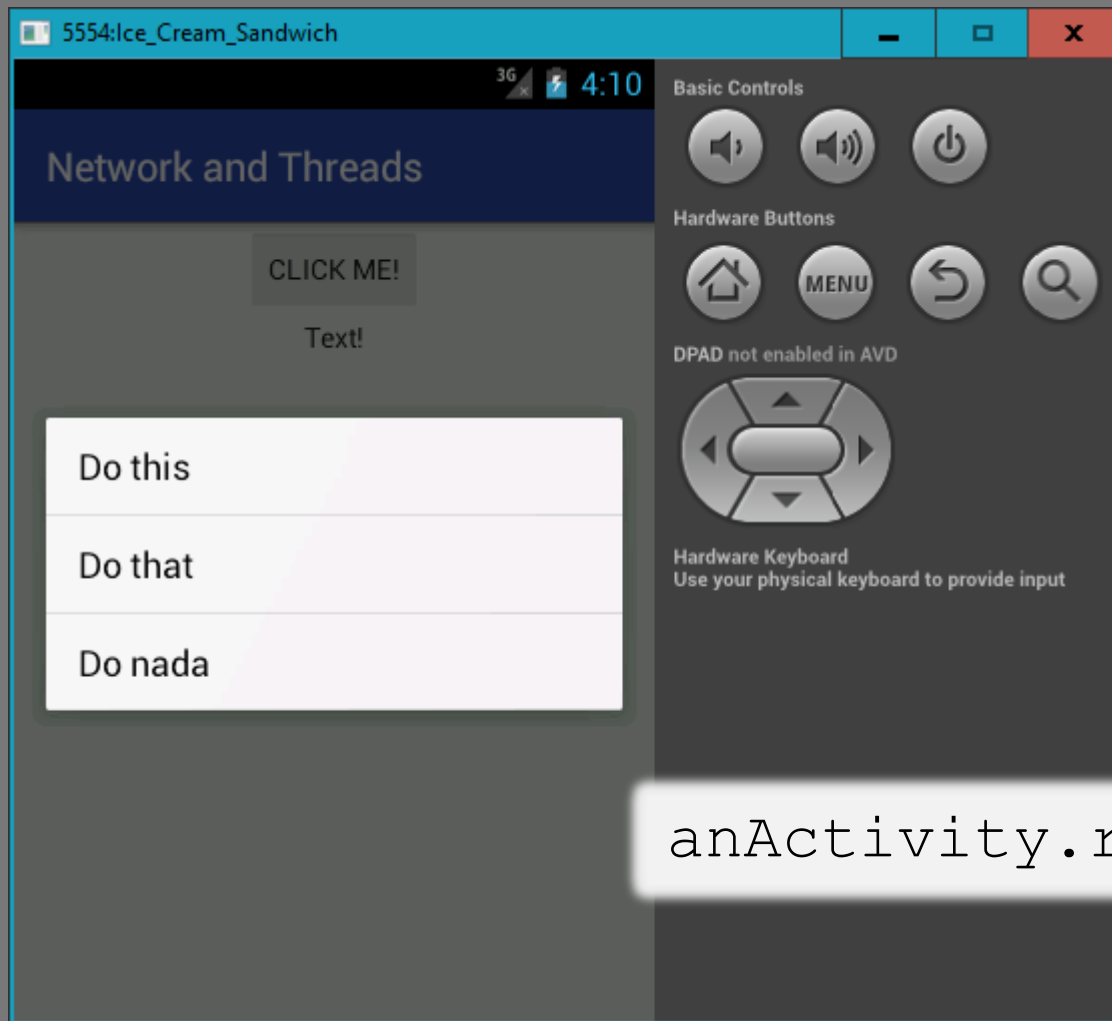
```
<menu>
    <item android:title="Settings" android:id="@+id/menu_item_settings" />
    <item android:title="Reset"      android:id="@+id/menu_item_reset"      />
</menu>
```

CATCHING OPTIONS MENU CLICKS

In activities:

```
@Override
public boolean onOptionsItemSelected(MenuItem item) {
    switch (item.getItemId()) {
        case R.id.menu_settings:
            // ...
            return true;
        default:
            return super.onOptionsItemSelected(item);
    }
}
```

THE FLOATING CONTEXT MENU



```
anActivity.registerForContextMenu(theView);
```

ADDING FLOATING CONTEXT MENU

In activities:

```
@Override
public void onCreateContextMenu(
    ContextMenu menu,
    View v,
    ContextMenu.ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    getMenuInflater().inflate(R.menu.menu, menu);
}
```

CATCHING THE CLICKS

In activities:

```
@Override
public boolean onOptionsItemSelected(MenuItem item) {
    switch (item.getItemId()) {
        case R.id.menu_settings:
            // ...
            return true;
        default:
            return super.onOptionsItemSelected(item);
    }
}
```