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Java Source Code (Cont.)

This slide shows the other activity `NextActivity.java`, which is similar to the home page `MainActivity.java`. It prints the user input from the home page and starts the other activity, home page, by clicking the button.
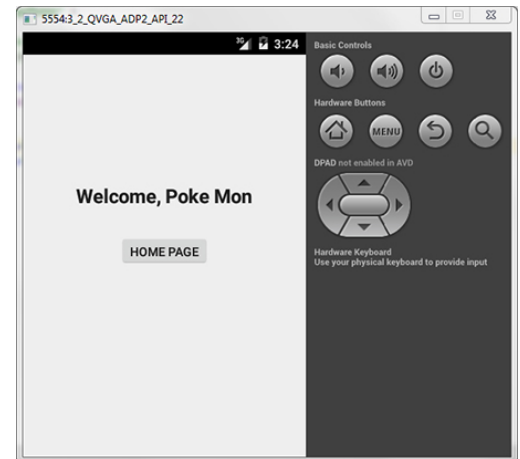
HelloWorld/app/src/main/java/com/example/wenchen/helloworld/NextActivity.java

```
01  package com.example.wenchen.helloworld;
02
03  import android.app.Activity;
04  import android.content.Intent;
05  import android.os.Bundle;
06  import android.view.Menu;
07  import android.view.MenuItem;
08  import android.view.View;
09  import android.widget.Button;
10  import android.widget.TextView;
11
12  public class NextActivity extends Activity {
13    /** Called when the activity is first created. */
14    @Override
15    public void onCreate( Bundle savedInstanceState ) {
16      super.onCreate( savedInstanceState );
17      setContentView( R.layout.activity_next );
18
19      final TextView tvView = (TextView) findViewById( R.id.tvView );
20      Intent intent = getIntent( );
21      String name = intent.getStringExtra( "name" );
22      tvView.setText( "Welcome, " + name );
23      final Button button = (Button) findViewById( R.id.home );
24      button.setOnClickListener(
25        new View.OnClickListener( ) {
26          public void onClick( View v ) {
27            Intent i = new Intent( NextActivity.this, MainActivity.class );
28            startActivity( i );
29          }
30        }
31      );
32    }
33
34    @Override
35    public boolean onCreateOptionsMenu( Menu menu ) {
```

```java
36      // Inflate the menu; this adds items to the action bar if it is present.
37      getMenuInflater( ).inflate( R.menu.menu_next, menu );
38      return true;
39   }
40
41   @Override
42   public boolean onOptionsItemSelected( MenuItem item ) {
43      // Handle action bar item clicks here.  The action bar will
44      // automatically handle clicks on the Home/Up button, so long
45      // as you specify a parent activity in AndroidManifest.xml.
46      int id = item.getItemId( );
47
48      // noinspection SimplifiableIfStatement
49      if ( id == R.id.action_settings ) {
50         return true;
51      }
52      else if ( id == R.id.home ) {
53         Intent i = new Intent( NextActivity.this, MainActivity.class );
54         startActivity( i );
55      }
56      return super.onOptionsItemSelected( item );
57   }
58 }
```

Home

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