**package** course.examples.UI.MenuExample;

**import** android.app.Activity;

**import** android.os.Bundle;

**import** android.view.ContextMenu;

**import** android.view.ContextMenu.ContextMenuInfo;

**import** android.view.Menu;

**import** android.view.MenuInflater;

**import** android.view.MenuItem;

**import** android.view.View;

**import** android.widget.TextView;

**import** android.widget.Toast;

**public class** HelloAndroidWithMenuActivity **extends** Activity {

**public void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***main***);

TextView tv = (TextView) findViewById(R.id.***text\_view***);

registerForContextMenu(tv);

}

@Override

**public boolean** onCreateOptionsMenu(Menu menu) {

MenuInflater inflater = getMenuInflater();

inflater.inflate(R.menu.***top\_menu***, menu);

**return true**;

}

@Override

**public boolean** onOptionsItemSelected(MenuItem item) {

**switch** (item.getItemId()) {

**case** R.id.***help***:

Toast.*makeText*(getApplicationContext(), **"you've been helped"**,

Toast.***LENGTH\_SHORT***).show();

**return true**;

**case** R.id.***more\_help***:

Toast.*makeText*(getApplicationContext(), **"you've been helped more"**,

Toast.***LENGTH\_SHORT***).show();

**return true**;

**case** R.id.***even\_more\_help***:

**return true**;

**default**:

**return false**;

}

}

@Override

**public void** onCreateContextMenu(ContextMenu menu, View v,

ContextMenuInfo menuInfo) {

**super**.onCreateContextMenu(menu, v, menuInfo);

MenuInflater inflater = getMenuInflater();

inflater.inflate(R.menu.***context\_menu***, menu);

*/\*menu.setHeaderTitle("Context Menu");*

*menu.add(0, v.getId(), 0, "Upload");*

*menu.add(0, v.getId(), 0, "Search");*

*menu.add(0, v.getId(), 0, "Share");*

*menu.add(0, v.getId(), 0, "Bookmark");\*/*

}

@Override

**public boolean** onContextItemSelected(MenuItem item) {

*//Toast.makeText(this, "Selected Item: " +item.getTitle(), Toast.LENGTH\_SHORT).show();*

**switch** (item.getItemId()) {

**case** R.id.***help\_guide***:

Toast.*makeText*(getApplicationContext(), **"ContextMenu Shown"**,

Toast.***LENGTH\_SHORT***).show();

**return true**;

**default**:

**return false**;

}

*//return true;*

}

}

*Context\_menu.xml*

*<****menu xmlns:android="http://schemas.android.com/apk/res/android"*** *>*

*<****item***

***android:id="@+id/help\_guide"***

***android:title="@string/guide"****/>*

*</****menu****>*

*Top\_menu.xml*

*<****menu xmlns:android="http://schemas.android.com/apk/res/android"*** *>*

*<****item***

***android:id="@+id/help"***

***android:icon="@drawable/ic\_menu\_help"***

***android:title="@string/help"****/>*

*<****item***

***android:id="@+id/more\_help"***

***android:icon="@drawable/ic\_menu\_help"***

***android:title="@string/more\_help"****/>*

*<****item***

***android:id="@+id/even\_more\_help"***

***android:icon="@drawable/ic\_menu\_help"***

***android:title="@string/even\_more\_help"****>*

*<****menu****>*

*<****item***

***android:id="@+id/give\_up"***

***android:title="@string/give\_up"****/>*

*</****menu****>*

*</****item****>*

*</****menu****>*