public class MainActivity extends ActionBarActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Spinner spinner = (Spinner) findViewById(R.id.listofmonths);

// Create an ArrayAdapter using the string array and a default spinner layout

ArrayAdapter<CharSequence> adapter = ArrayAdapter.createFromResource(this,

R.array.monthlist, android.R.layout.simple\_spinner\_item);

// Specify the layout to use when the list of choices appears

adapter.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

// Apply the adapter to the spinner

spinner.setAdapter(adapter);

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

int id = item.getItemId();

if (id == R.id.action\_settings) {

return true;

}

return super.onOptionsItemSelected(item);

}

public void msgPop(View view){

EditText editText = (EditText) findViewById(R.id.editText1);

String message = editText.getText().toString();

Toast toast = Toast.makeText(getApplicationContext(), message, Toast.LENGTH\_LONG);

toast.show();

}

}

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

xmlns:tools=*"http://schemas.android.com/tools"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*>

<LinearLayout

android:id=*"@+id/LinearLayout1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"416dp"*

android:orientation=*"vertical"*

android:paddingBottom=*"@dimen/activity\_vertical\_margin"*

android:paddingLeft=*"@dimen/activity\_horizontal\_margin"*

android:paddingRight=*"@dimen/activity\_horizontal\_margin"*

android:paddingTop=*"@dimen/activity\_vertical\_margin"*

tools:context=*"com.example.lab2.MainActivity"* >

<TextView

android:id=*"@+id/textView1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:text=*"@string/msg\_enter"* />

<EditText

android:id=*"@+id/editText1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:text=*"@string/msg\_enter"* >

<requestFocus />

</EditText>

<Button

android:id=*"@+id/button1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:onClick=*"msgPop"*

android:text=*"Button"* />

<RelativeLayout

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:layout\_weight=*"230.55"* >

<TextView

android:id=*"@+id/textView2"*

style=*"@style/CustomText"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignParentLeft=*"true"*

android:layout\_alignParentTop=*"true"*

android:layout\_marginLeft=*"22dp"*

android:layout\_marginTop=*"22dp"*

android:text=*"TextView"* />

<Spinner

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

android:layout\_width=*"100dp"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignParentRight=*"true"* />

</RelativeLayout>

</LinearLayout>

</ScrollView>

package ca.collins.MyFirstApp;

/\*

\* http://developer.android.com/training/basics/firstapp/index.html

\*

\*/

public class ExerciseFourActivity extends Activity {

public final static String EXTRA\_MESSAGE = "ca.collins.MyFirstApp.MESSAGE";

/\* Called when the activity is first created. \*/

private TextView test;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

test = (TextView)findViewById(R.id.textView1);

getPackageManager();

}

/\* Called when the user selects the Send button.

\* The view that is passed in is the Button view. \*/

public void sendMessage(View view) {

// Do something in response to button

/\*Intent intent = new Intent(this, DisplayMessageActivity.class);

EditText editText = (EditText) findViewById(R.id.edit\_message);

String message = editText.getText().toString();

intent.putExtra(EXTRA\_MESSAGE, message);

startActivity(intent);\*/

EditText editText = (EditText) findViewById(R.id.edit\_message);

String message = editText.getText().toString();

test.setText(message);

}

}

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<resources>

<string name=*"app\_name"*>Lab2</string>

<string name=*"hello\_world"*>Hello world!</string>

<string name=*"action\_settings"*>Settings</string>

<string name=*"activity\_name"*>MainActivity</string>

<string name=*"msg\_enter"*>Enter a message</string>

<string-array name=*"monthlist"*>

<item>January</item>

<item>February</item>

<item>March</item>

<item>April</item>

<item>May</item>

<item>June</item>

<item>July</item>

<item>August</item>

<item>September</item>

<item>October</item>

<item>November</item>

<item>December</item>

</string-array>

</resources>

public class DisplayMessageActivity extends Activity {

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

Intent intent = getIntent();

String message = intent.getStringExtra(ExerciseFourActivity.EXTRA\_MESSAGE);

// Create the text view

TextView textView = new TextView(this);

textView.setTextSize(40);

textView.setText(message);

setContentView(textView);

}

}