MainActivity.java

**package** com.example.jevitha.secondapp;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity {

Button b1,b2;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

b1 = findViewById(R.id.button1);

b2 = findViewById(R.id.button2);

*/\* --- Style 2 ---*

*Using anonymous class. This \*does not\* require the*

*MainActivity class to implement the View.OnClickListener interface*

*\*/*

b1.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Toast.makeText(MainActivity.**this**,**"Button 1 clicked"**, Toast.LENGTH\_LONG).show();

}

});

b2.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Toast.makeText(getApplicationContext(),**"Button 2 clicked"**, Toast.LENGTH\_LONG).show();

}

});

}

}

Activity\_main.xml

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

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

**xmlns:app="http://schemas.android.com/apk/res-auto"**

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

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

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

**android:orientation="vertical"**

**tools:context=".MainActivity"**>

<**Button**

**android:id="@+id/button2"**

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

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

**android:text="Button 2"** />

<**Button**

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

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

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

**android:text="Button 1"** />

</**LinearLayout**>