**package** com.example.sjcet.calculator;

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

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**import** android.widget.TextView;

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

EditText **e1**;

EditText **e2**;

TextView **t1**;

**int num1**;

**int num2**;

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**e1** = (EditText) findViewById(R.id.***txt1***);

**e2** = (EditText) findViewById(R.id.***txt2***);

**t1** = (TextView) findViewById(R.id.***t1***);

**num1** = Integer.*parseInt*(**e1**.getText().toString());

**num2** = Integer.*parseInt*(**e2**.getText().toString());

}

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

**int** sum = **num1** + **num2**;

**t1**.setText(String.*valueOf*(sum));

}

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

**int** sub = **num1** - **num2**;

**t1**.setText(String.*valueOf*(sub));

}

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

**int** mul = **num1** \* **num2**;

**t1**.setText(String.*valueOf*(mul));

}

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

**int** div = **num1** / **num2**;

**t1**.setText(String.*valueOf*(div));

}

}

.xml

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

**xmlns:android="**[**http://schemas.android.com/apk/res/android**](http://schemas.android.com/apk/res/android)**"**

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

**android:orientation="vertical"**>

<**EditText**

**android:id="@+id/txt1"**

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

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

**android:hint="first number"**/>

<**EditText**

**android:id="@+id/txt2"**

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

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

**android:hint="second number"**/>

<**TextView**

**android:id="@+id/t1"**

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

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

<**Button**

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

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

**android:text="ADD"**

**android:onClick="add"**/>

<**Button**

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

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

**android:text="SUB"**

**android:onClick="subtract"**/>

<**Button**

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

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

**android:text="MUL"**

**android:onClick="mul"**/>

<**Button**

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

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

**android:text="DIV"**

**android:onClick="div"**/>

</**LinearLayout**>