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

<**RelativeLayout 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"**

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

<**TextView**

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

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

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

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginStart="18dp"**

**android:layout\_marginTop="67dp"**

**android:text="Enter a number"**

**android:layout\_marginLeft="18dp"**

**tools:ignore="RtlCompat"** />

<**Button**

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

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

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

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginEnd="67dp"**

**android:layout\_marginTop="204dp"**

**android:text="Increment"**

**tools:layout\_editor\_absoluteX="53dp"**

**tools:layout\_editor\_absoluteY="136dp"**

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

**tools:ignore="RtlCompat"** />

<**Button**

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

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

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

**android:layout\_alignParentStart="true"**

**android:layout\_alignTop="@+id/button"**

**android:layout\_marginStart="74dp"**

**android:text="Decrement"**

**tools:layout\_editor\_absoluteX="223dp"**

**tools:layout\_editor\_absoluteY="136dp"**

**android:layout\_alignParentLeft="true"**

**android:layout\_marginLeft="74dp"**

**tools:ignore="RtlCompat"** />

<**EditText**

**android:id="@+id/editText5"**

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

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

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginEnd="38dp"**

**android:layout\_marginTop="57dp"**

**android:ems="10"**

**android:inputType="textPersonName"**

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

**tools:ignore="RtlCompat"** />

</**RelativeLayout**>

**package** com.example.archana.a4\_incre\_decre;

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

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public class** MainActivity **extends**

AppCompatActivity **implements** View.OnClickListener{

EditText **t1**;

Button **inc**, **dec**;

**int n1**;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***); *// this activity is connected to activity\_main xml file*

**t1** = (EditText)findViewById(R.id.***editText5***);

**inc** = (Button)findViewById(R.id.***button***);

**inc**.setOnClickListener(**this**);

**dec** = (Button)findViewById(R.id.***button2***);

**dec**.setOnClickListener(**this**);

}

**public void** increment(View view)

{

**n1** = Integer.*parseInt*(**t1**.getText().toString());

**n1**++;

**t1**.setText(String.*valueOf*(**n1**));

}

**public void** decrement(View view)

{

**n1** = Integer.*parseInt*(**t1**.getText().toString());

**n1**--;

**t1**.setText(String.*valueOf*(**n1**));

}

@Override

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

**if**(view.getId()==**inc**.getId())

increment(view);

**else**

decrement(view);

}

}