**MainActivity.java\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**package** com.example.aswanth.avi;  
  
**import** android.content.DialogInterface;  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.util.Log;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 **static int** *counter*=0;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **final** TextView tv=(TextView)findViewById(R.id.***tv***);  
  
 Button btn=(Button) findViewById(R.id.***btn***);  
 Button btn2=(Button) findViewById(R.id.***btn2***);  
 View.OnClickListener listener = **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 String text = tv.getText().toString();  
 *counter*=Integer.*parseInt*(text);  
 **if** (v.getId() == R.id.***btn***) {  
 Intent intent=**new** Intent(MainActivity.**this**,Main2Activity.**class**);  
 intent.putExtra(**"name"**,**"ashwanth"**);  
 intent.putExtra(**"count"**,String.*valueOf*(*counter*));  
 startActivity(intent);  
 }  
 **else if** (v.getId()==R.id.***btn2***){  
 *counter*++;  
 }  
*// Log.d("create","On create caled");* tv.setText(String.*valueOf*(*counter*));  
  
 }  
 };  
  
 btn.setOnClickListener(listener);  
 btn2.setOnClickListener(listener);  
  
  
 }  
  
 @Override  
 **protected void** onPause() {  
 **super**.onPause();  
 Log.*i*(**"pause"**,**"oNpause Called"**);  
 }  
  
 @Override  
 **protected void** onResume() {  
 **super**.onResume();  
 Log.*i*(**"resume"**,**"OnResume Called"**);  
 }  
  
 @Override  
 **protected void** onStart() {  
 **super**.onStart();  
 Log.*d*(**"start"**,**"onstart called"**);  
 }  
  
 @Override  
 **protected void** onStop() {  
 **super**.onStop();  
 Log.*d*(**"stop"**,**"stopped called"**);  
 }  
}

Activity\_main.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:orientation="vertical"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 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.aswanth.avi.MainActivity"**>  
  
 <**ImageView  
 android:layout\_width="200dp"  
 android:layout\_height="200dp"  
 android:src="@drawable/kajol"**/>  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/tv"  
 android:layout\_weight="1"  
 android:text="0"  
 android:textSize="24sp"  
 android:textColor="#F230"** />  
 *<!--<LinearLayout-->  
 <!--android:layout\_width="match\_parent"-->  
 <!--android:layout\_height="wrap\_content"-->  
 <!--android:layout\_weight="1">-->  
  
 <!--<TextView-->  
 <!--android:text="ASH"-->  
 <!--android:textColor="#F180"-->  
 <!--android:layout\_width="match\_parent"-->  
 <!--android:layout\_height="40dp" />-->  
 <!--</LinearLayout>-->  
 <!--<EditText-->  
 <!--android:text="macha"-->  
 <!--android:layout\_weight="1"-->  
 <!--android:layout\_width="match\_parent"-->  
 <!--android:layout\_height="wrap\_content" />-->* <**Button  
 android:id="@+id/btn"  
 android:layout\_weight="1"  
 android:background="#F178"  
 android:text="Click1"  
 android:layout\_gravity="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**Button  
 android:id="@+id/btn2"  
 android:layout\_weight="1"  
 android:background="#F180"  
 android:text="Click2"  
 android:layout\_gravity="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
  
 *<!--<Button-->  
 <!--android:layout\_width=""-->  
 <!--android:layout\_height="" />-->*</**LinearLayout**>

Main2Activity.java

**package** com.example.aswanth.avi;  
  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** Main2Activity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
  
 Intent intent=getIntent();  
 String myname=intent.getStringExtra(**"name"**);  
 Toast.*makeText*(**this**,myname,Toast.***LENGTH\_LONG***).show();  
 String count=intent.getStringExtra(**"count"**);  
 Toast.*makeText*(**this**,count,Toast.***LENGTH\_LONG***).show();  
 **final** TextView tv=(TextView)findViewById(R.id.***tv***);  
  
 Button btn=(Button) findViewById(R.id.***btn***);  
*// Button btn2=(Button) findViewById(R.id.btn2);* View.OnClickListener listener = **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
*// String text = tv.getText().toString();  
// counter=Integer.parseInt(text);  
// if (v.getId() == R.id.btn) {  
// counter++;  
//  
// }  
// else if (v.getId()==R.id.btn2){  
// counter--;  
// }  
// Log.d("create","On create caled");  
// tv.setText(String.valueOf(counter));  
  
// Intent intent=new Intent(Main2Activity.this,MainActivity.class);  
// startActivity(intent);* finish();  
  
 }  
 };  
  
 btn.setOnClickListener(listener);  
*// btn2.setOnClickListener(listener);* }  
}

Activity\_main2.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 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.aswanth.avi.Main2Activity"**>  
 <**EditText  
 android:text="macha"  
 android:layout\_weight="1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
 <**Button  
 android:id="@+id/btn"  
 android:background="#F178"  
 android:text="Click1"  
 android:layout\_gravity="center"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"** />  
</**LinearLayout**>

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