1. SCORE BOARD APP

Xml code

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout  
android:layout\_height="match\_parent"  
android:layout\_width="match\_parent"  
android:orientation="vertical"  
xmlns:android="<http://schemas.android.com/apk/res/android>">  
<Button  
android:layout\_width="match\_parent"  
android:layout\_height="0dp"  
android:layout\_weight="1"  
android:text="SCOREBOARD APP"  
android:textSize="25sp"  
android:background="#2196F3"  
android:textColor="#130109"  
android:textStyle="bold"  
android:onClick="scoreBoard"  
 />  
<Button  
android:layout\_width="match\_parent"  
android:layout\_height="0dp"  
android:layout\_weight="1"  
android:text="+"  
android:textSize="100sp"  
android:background="#43A047"  
android:textColor="#130109"  
android:textStyle="bold"  
android:onClick="increment"  
 />  
<TextView  
android:layout\_width="match\_parent"  
android:layout\_height="0dp"  
android:layout\_weight="1"  
android:text="0"  
android:textSize="100sp"  
android:background="#FF9800"  
android:gravity="center"  
android:textColor="#7EB53F68"  
android:textStyle="bold"  
android:id="@+id/res"  
 />  
<Button  
android:layout\_width="match\_parent"  
android:layout\_height="0dp"  
android:layout\_weight="1"  
android:text="-"  
android:textSize="100sp"  
android:background="#43A047"  
android:textColor="#130109"  
android:textStyle="bold"  
android:onClick="decrement"  
 />  
</LinearLayout>

JAVA FILE

==========

package com.example.score;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 int count=0;  
TextView tv;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
super.onCreate(savedInstanceState);  
setContentView(R.layout.*activity\_main*);  
 tv=findViewById(R.id.*res*);  
 }  
 public void scoreBoard(View view) {  
Toast.*makeText*(this, "Welcome to SCOREBOARD APP", Toast.*LENGTH\_SHORT*).show();  
 }  
 public void increment(View view) {  
 count++;  
tv.setText(""+count);  
 }  
  
 public void decrement(View view) {  
 count--;  
 if(count>-1) {  
tv.setText("" + count);  
 }  
  
  
 }  
  
  
}