1500018174

Luthfi Ryanto

Activity\_main.xml

*<?***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"  
 android:background="@color/darker\_grey"  
 tools:context="com.a1500018174.coba.MainActivity"**>  
  
 <**Button  
 android:id="@+id/button9"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="22dp"  
 android:layout\_marginRight="22dp"  
 android:background="@android:color/holo\_red\_dark"  
 android:onClick="resetPoint"  
 android:text="Reset"** />  
  
 <**LinearLayout  
  
 android:id="@+id/activity\_main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentTop="true"  
 tools:context="com.okedroid.penghitungscore.MainActivity"** >  
  
 <**LinearLayout  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:orientation="vertical"**>  
  
  
 <**TextView  
 android:id="@+id/textView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="sans-serif-medium"  
 android:gravity="center"  
 android:padding="4dp"  
 android:paddingBottom="16dp"  
 android:paddingTop="16dp"  
 android:text="Team A"  
 android:textAllCaps="true"  
 android:textColor="#616161"  
 android:textSize="16sp"  
 android:textStyle="bold"** />  
  
 <**TextView  
 android:id="@+id/team\_a\_score"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="sans-serif-light"  
 android:gravity="center"  
 android:paddingBottom="24dp"  
 android:text="0"  
 android:textColor="#000"  
 android:textSize="56sp"** />  
  
 <**Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="tigaPointA"  
 android:text="+3 Points"** />  
  
 <**Button  
 android:id="@+id/button2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="duaPointA"  
 android:text="+2 Points "** />  
  
  
 <**Button  
 android:id="@+id/button3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="satuPointA"  
 android:text="FREE THROW"** />  
  
  
 </**LinearLayout**>  
  
 <**View  
 android:layout\_width="1dp"  
 android:layout\_height="match\_parent"  
 android:layout\_marginTop="16dp"** />  
  
 <**LinearLayout  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_weight="1"  
 android:orientation="vertical"**>  
  
 <**TextView  
 android:id="@+id/textView3"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="sans-serif-medium"  
 android:gravity="center"  
 android:padding="4dp"  
 android:paddingBottom="16dp"  
 android:paddingTop="16dp"  
 android:text="Team B"  
 android:textAllCaps="true"  
 android:textColor="#616161"  
 android:textSize="16sp"  
 android:textStyle="bold"**/>  
  
 <**TextView  
 android:id="@+id/team\_b\_score"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:fontFamily="sans-serif-light"  
 android:gravity="center"  
 android:paddingBottom="24dp"  
 android:text="0"  
 android:textColor="#000"  
 android:textSize="56sp"**/>  
  
 <**Button  
 android:id="@+id/button4"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="tigaPointB"  
 android:text="+3 points"** />  
  
 <**Button  
 android:id="@+id/button5"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="duaPointB"  
  
 android:text="+2 points"** />  
  
 <**Button  
 android:id="@+id/button6"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="8dp"  
 android:layout\_marginLeft="24dp"  
 android:layout\_marginRight="24dp"  
 android:background="@android:color/holo\_blue\_light"  
 android:onClick="satuPointB"  
 android:text="Free Throw"** />  
  
  
 </**LinearLayout**>  
  
  
 </**LinearLayout**>  
</**RelativeLayout**>

MainActivity.java

**package** com.a1500018174.coba;  
  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.TextView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 **int** scoreTeamA, scoreTeamB = 0;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 getSupportActionBar().setSubtitle(**"1500018174 - Luthfi Ryanto"**);  
  
  
 }  
  
  
 **public void** displayForTeamA(**int** score) {  
 TextView scoreView = (TextView) findViewById(R.id.team\_a\_score);  
 scoreView.setText(String.valueOf(score));  
 */\*  
 Menampilkan score Team A di dalam TextView yang di tampilkan  
 Menset nilai score yang bertipe data integer  
  
 \*/* }  
  
 **public void** tigaPointA(View v) {  
 scoreTeamA = scoreTeamA + 3;  
 displayForTeamA(scoreTeamA);  
 *//Menambah Point Team A 3* }  
  
 **public void** duaPointA(View v) {  
 scoreTeamA = scoreTeamA + 2;  
 displayForTeamA(scoreTeamA);  
 *//Menambah Point Team A 2* }  
  
 **public void** satuPointA(View v) {  
 scoreTeamA = scoreTeamA + 1;  
 displayForTeamA(scoreTeamA);  
  
 *//Menambah Point Team A 1* }  
  
 **public void** displayForTeamB(**int** score) {  
 TextView scoreView = (TextView) findViewById(R.id.team\_b\_score);  
 scoreView.setText(String.valueOf(score));  
 */\*  
 Menampilkan score Team B di dalam TextView yang di tampilkan  
 Menset nilai score yang bertipe data integer  
  
 \*/* }  
  
 **public void** tigaPointB(View v) {  
 **scoreTeamB** = **scoreTeamB** + 3;  
 displayForTeamB(**scoreTeamB**);  
 *// Menambah Point Team B 3* }  
  
 **public void** duaPointB(View v) {  
 **scoreTeamB** = **scoreTeamB** + 2;  
 displayForTeamB(**scoreTeamB**);  
 *// Menambah Point Team B 2* }  
  
 **public void** satuPointB(View v) {  
 **scoreTeamB** = **scoreTeamB** + 1;  
 displayForTeamB(**scoreTeamB**);  
 *// Menambah Point Team B 1* }  
  
  
 **public void** resetPoint(View v) {  
 **scoreTeamA** = 0;  
 **scoreTeamB** = 0;  
 displayForTeamA(**scoreTeamA**);  
 displayForTeamB(**scoreTeamB**);  
  
 *//Mereset point Team A ke 0* }  
  
  
}



