

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    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:paddingTop="30dp">
    <!-- by Mode Vertical -->
    <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="@color/colorPrimary"
        android:textColor="#ffff"
        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="@color/colorPrimary"
    android:textColor="#ffff"
    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="@color/colorPrimary"
    android:textColor="#ffff"
    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="@color/colorPrimary"
    android:textColor="#ffff"
    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"/>
```

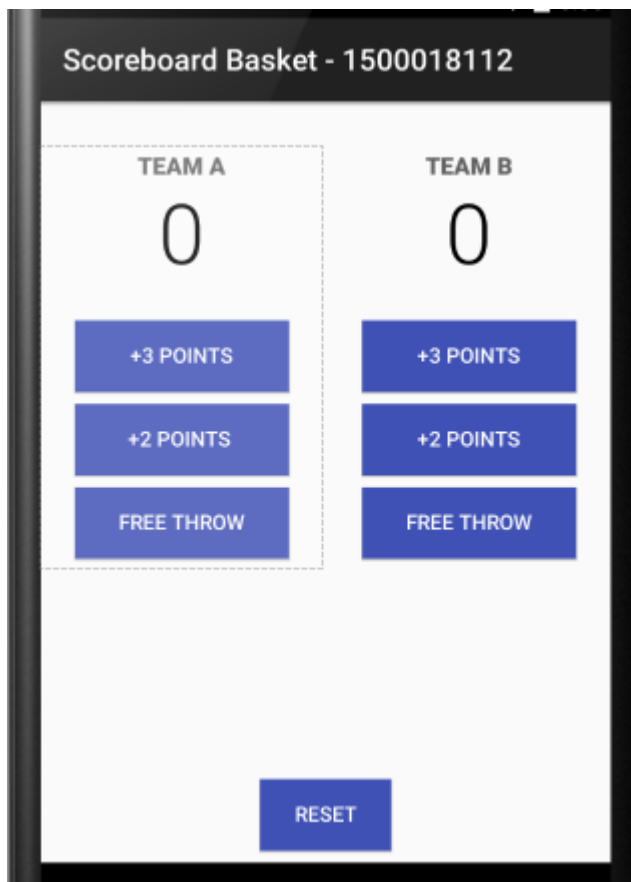
```
<Button
    android:id="@+id/button4"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="8dp"
    android:layout_marginLeft="24dp"
    android:layout_marginRight="24dp"
    android:background="@color/colorPrimary"
    android:textColor="#ffff"
    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="@color/colorPrimary"
    android:textColor="#ffff"
    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="@color/colorPrimary"
    android:textColor="#ffff"
    android:onClick="satuPointB"
    android:text="Free Throw" />
```

```
</LinearLayout>
</LinearLayout>
</RelativeLayout>
```

Screenshoot Desain interface



MainActivity.java

```
package com.bangkokleg.scoreboardbasket;

import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
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);
    }

    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);
}

```

```
        //Reset point Team A dan Team B ke 0
    }
}
```