package com.example.uu;

import android.app.Activity;  
import android.os.Bundle;  
import android.view.Menu;  
import android.view.MenuItem;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;

public class MainActivity extends Activity {  
 EditText e1, e2, e3;  
 Button b1;  
 TextView t1, t2, t3;

    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity\_main);  
        e1 = (EditText)findViewById(R.id.editText1);  
        e2 = (EditText)findViewById(R.id.editText2);  
        e3 = (EditText)findViewById(R.id.editText3);  
        b1 = (Button)findViewById(R.id.button1);  
        t1 = (TextView)findViewById(R.id.textView5);  
        t2 = (TextView)findViewById(R.id.textView7);  
        t3 = (TextView)findViewById(R.id.textView9);  
         
        b1.setOnClickListener(new View.OnClickListener() {  
     
   @Override  
   public void onClick(View v) {  
    // TODO Auto-generated method stub  
      
    String a = e1.getText().toString();  
    String b = e2.getText().toString();  
    String c = e3.getText().toString();  
      
    int aa = Integer.parseInt(a);  
    int bb = Integer.parseInt(b);  
    int cc = Integer.parseInt(c);  
      
    int d = aa + bb + cc;  
      
    double e =  Double.parseDouble( String.format( "%.1f" , d / 3.0 ));  
      
    String hak = "F";  
    if(e<=100 && e>90) hak = "A";  
    if(e<=90 && e>80) hak = "B";  
    if(e<=80 && e>70) hak = "C";  
    if(e<=70 && e>60) hak = "D";  
      
     t1.setText(d+"점");  
     t2.setText(e+"점");  
     t3.setText(hak);  
      
      
   }  
  });  
    }

    @Override  
    public boolean onCreateOptionsMenu(Menu menu) {  
        // Inflate the menu; this adds items to the action bar if it is present.  
        getMenuInflater().inflate(R.menu.main, menu);  
        return true;  
    }

    @Override  
    public boolean onOptionsItemSelected(MenuItem item) {  
        // Handle action bar item clicks here. The action bar will  
        // automatically handle clicks on the Home/Up button, so long  
        // as you specify a parent activity in AndroidManifest.xml.  
        int id = item.getItemId();  
        if (id == R.id.action\_settings) {  
            return true;  
        }  
        return super.onOptionsItemSelected(item);  
    }  
}

<LinearLayout xmlns:android="<http://schemas.android.com/apk/res/android>"  
    android:layout\_width="fill\_parent"  
    android:layout\_height="fill\_parent"  
    android:padding="10dp"  
    android:orientation="vertical" >

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView1"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="국어"  
            android:layout\_marginRight="220dp"  
            android:textSize="20dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <EditText  
            android:id="@+id/editText1"  
            android:layout\_width="45dp"  
            android:layout\_height="wrap\_content"  
            android:ems="10" />

    </LinearLayout>

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView2"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="수학"  
            android:layout\_marginRight="220dp"  
            android:textSize="20dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <EditText  
            android:id="@+id/editText2"  
            android:layout\_width="45dp"  
            android:layout\_height="wrap\_content"  
            android:layout\_marginRight="100dp"  
            android:ems="10" />

    </LinearLayout>

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView3"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="영어"  
            android:textSize="20dp"  
            android:layout\_marginRight="220dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <EditText  
            android:id="@+id/editText3"  
            android:layout\_width="45dp"  
            android:layout\_height="wrap\_content"  
            android:layout\_marginRight="100dp"  
            android:ems="10" />

    </LinearLayout>

    <Button  
        android:id="@+id/button1"  
        android:layout\_width="fill\_parent"  
        android:layout\_height="wrap\_content"  
        android:textSize="25dp"  
        android:text="계산" />

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView4"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="총점"  
            android:layout\_marginRight="200dp"  
            android:textSize="20dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <TextView  
            android:id="@+id/textView5"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="0.0"  
            android:textColor="#FF0000"  
            android:textAppearance="?android:attr/textAppearanceLarge" />

    </LinearLayout>

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView6"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="평균"  
            android:layout\_marginRight="192dp"  
            android:textSize="20dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <TextView  
            android:id="@+id/textView7"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="0.0"  
            android:textColor="#FF0000"  
            android:textAppearance="?android:attr/textAppearanceLarge" />

    </LinearLayout>

    <LinearLayout  
        android:layout\_width="match\_parent"  
        android:layout\_height="wrap\_content" >

        <TextView  
            android:id="@+id/textView8"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="학점"  
            android:layout\_marginRight="198dp"  
            android:textSize="20dp"  
            android:textAppearance="?android:attr/textAppearanceMedium" />

        <TextView  
            android:id="@+id/textView9"  
            android:layout\_width="wrap\_content"  
            android:layout\_height="wrap\_content"  
            android:text="학점"  
            android:textColor="#FF0000"  
            android:textAppearance="?android:attr/textAppearanceLarge" />

    </LinearLayout>

</LinearLayout>

