**Rating Bar**

MainActivity.java

package com.example.ratingbar;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.Menu;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
import android.widget.RatingBar;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 RatingBar ratingbar1;  
 Button button;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 addListenerOnButtonClick();  
 }  
  
 public void addListenerOnButtonClick(){  
 ratingbar1=(RatingBar)findViewById(R.id.*ratingBar1*);  
 button=(Button)findViewById(R.id.*button1*);  
  
 button.setOnClickListener(new OnClickListener(){  
  
 @Override  
 public void onClick(View arg0) {  
  
 String rating=String.*valueOf*(ratingbar1.getRating());  
 Toast.*makeText*(getApplicationContext(), rating, Toast.*LENGTH\_LONG*).show();  
 }  
  
 });  
 }  
}

activity\_main.xml

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"  
 tools:context=".MainActivity" >  
  
 <RatingBar  
 android:id="@+id/ratingBar1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="44dp" />  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/ratingBar1"  
 android:layout\_below="@+id/ratingBar1"  
 android:layout\_marginLeft="92dp"  
 android:layout\_marginTop="66dp"  
 android:text="submit" />  
  
</RelativeLayout>