**Activity\_main**

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout 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:orientation="vertical"  
 tools:context=".MainActivity"**>  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Rate"  
 android:textSize="40dp"  
 android:textAlignment="center"  
 android:layout\_marginTop="60dp"  
 android:id="@+id/txt\_rate"** />  
  
 <**RatingBar  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:layout\_marginTop="50dp"  
 android:progressTint="@android:color/holo\_blue\_bright"  
 android:numStars="5"  
 android:stepSize=".5"  
 android:id="@+id/rating\_bar"** />  
  
  
  
</**LinearLayout**>

**Main\_activity**

**package** com.example.rating\_bar;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.widget.RatingBar;  
**import** android.widget.TextView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 TextView **txtRating**;  
 RatingBar **ratingbar**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **txtRating**=(TextView)findViewById(R.id.***txt\_rate***);  
 **ratingbar**=(RatingBar)findViewById(R.id.***rating\_bar***);  
  
  
 **ratingbar**.setOnRatingBarChangeListener(**new** RatingBar.OnRatingBarChangeListener() {  
 @Override  
 **public void** onRatingChanged(RatingBar ratingBar, **float** v, **boolean** b) {  
  
  
 **txtRating**.setText(**"Rate"**+v);  
 }  
 });  
 }  
}