Project Name: SeekandRating

*<?*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="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Seek Bar"  
 android:textStyle="bold"  
 android:textSize="25dp"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="20dp"  
 android:textColor="@color/purple\_200"/>  
  
 <SeekBar  
 android:id="@+id/seekBar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginRight="10dp"  
 />  
  
 <TextView  
 android:id="@+id/txtseek"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginRight="10dp"  
 android:textStyle="bold"  
 android:textSize="25dp"  
 android:text="TextView" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Rating Bar"  
 android:textStyle="bold"  
 android:textSize="25dp"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="20dp"  
 android:textColor="@color/purple\_200"/>  
  
 <RatingBar  
 android:id="@+id/ratingBar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginRight="10dp"  
 android:numStars="5"  
 android:stepSize="0.5"/>  
  
 <TextView  
 android:id="@+id/txtrating"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginRight="10dp"  
 android:textSize="25sp"  
 android:textStyle="bold"  
 android:text="TextView" />  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:layout\_gravity="center"  
 android:id="@+id/btnsubmit"/>  
  
</LinearLayout>

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package com.sonal.example.seekandrating;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.RatingBar;  
import android.widget.SeekBar;  
import android.widget.TextView;  
import android.widget.Toast;  
  
  
public class MainActivity extends AppCompatActivity {  
  
 TextView txtseek, txtrating;  
 SeekBar seekbar;  
 RatingBar ratingbar;  
 Button btnsubmit;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 txtseek= findViewById(R.id.*txtseek*);  
 txtrating=findViewById(R.id.*txtrating*);  
 seekbar=findViewById(R.id.*seekBar*);  
 ratingbar=findViewById(R.id.*ratingBar*);  
 btnsubmit=findViewById(R.id.*btnsubmit*);  
  
  
 seekbar.setOnSeekBarChangeListener(new SeekBar.OnSeekBarChangeListener() {  
 @Override  
 public void onProgressChanged(SeekBar seekBar, int progress, boolean fromUser) {  
 txtseek.setText("Value is " + progress);  
 }  
  
 @Override  
 public void onStartTrackingTouch(SeekBar seekBar) {  
  
 }  
  
 @Override  
 public void onStopTrackingTouch(SeekBar seekBar) {  
  
 }  
 });  
  
 ratingbar.setOnRatingBarChangeListener(new RatingBar.OnRatingBarChangeListener() {  
 @Override  
 public void onRatingChanged(RatingBar ratingBar, float rating, boolean fromUser) {  
  
 txtrating.setText("Value is "+ rating);  
 }  
 });  
  
 btnsubmit.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String r = String.*valueOf*(ratingbar.getRating());  
 String s = String.*valueOf*(seekbar.getProgress());  
 String display="Rating is "+ r + "Seekbar :" + s;  
 Toast.*makeText*(getApplicationContext(), display,Toast.*LENGTH\_LONG*).show();  
  
  
 }  
 });  
 }  
}