## Rating Bar Program activity main.xml:-

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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"
  tools:context=".MainActivity">
  <Button
    android:id="@+id/button"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="Submit"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent" />
  < Rating Bar
  android:id="@+id/ratingBar2"
  android:layout width="234dp"
  android:layout_height="56dp"
  android:max="5"
  app:layout constraintBottom toBottomOf="parent"
  app:layout constraintEnd toEndOf="parent"
  app:layout constraintStart toStartOf="parent"
  app:layout constraintTop toTopOf="parent"
  app:layout_constraintVertical_bias="0.157" />
</androidx.constraintlayout.widget.ConstraintLayout>
MainActivity.iava:-
package com.durgesh.rating;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.RatingBar;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
  private RatingBar ratingBar;
  private Button button;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity main);
```

```
ratingBar=findViewById(R.id.ratingBar2);
button=findViewById(R.id.button);

button.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        String t="Total No of Stars "+ratingBar.getNumStars();
        String n="Rating is "+ratingBar.getRating();
        Toast.makeText(getApplicationContext(), t+" \n"+n,
Toast.LENGTH_LONG).show();
    }
    });
}
```



