```xml
<?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" >

<!-- 기본
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
-->
<RatingBar
android:id="@+id/ratingBar1"
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:layout_height="wrap_content" />

<!-- 크기가 작아짐, 별의 값을 변경할 수 없다.(사용자)
속성을 이용해서 값 변경할 수 있다.
style="?android:attr/ratingBarStyleIndicator"
android:layout_width="wrap_content"
-->
<RatingBar
android:id="@+id/ratingBar2"
style="?android:attr/ratingBarStyleIndicator"
android:rating="2.5"
android:layout_width="wrap_content"
android:layout_height="wrap_content" />

<!-- 기본크기, 별의 값을 변경할 수 없다.(사용자)
속성을 이용해서 값 변경할 수 있다.
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:isIndicator="true"   -->
<RatingBar
android:id="@+id/ratingBar3"
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:isIndicator="true"
android:rating="2.5"
android:layout_height="wrap_content" />

<!-- 별의 갯수를 조정
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:numStars="7"   -->
<RatingBar
android:id="@+id/ratingBar4"
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:numStars="7"
android:layout_height="wrap_content" />

<!-- 별의 증가,감소 단계를 조정
기본은 stepSize="0.5"
android:stepSize="1"   -->
<RatingBar
android:id="@+id/ratingBar5"
style="?android:attr/ratingBarStyle"
android:layout_width="wrap_content"
android:stepSize="1"
android:layout_height="wrap_content" />

<Button
android:id="@+id/button1"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:text="증가" />

<Button
android:id="@+id/button2"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:text="감소" />
</LinearLayout>
```

```
public class MainActivity extends AppCompatActivity {
RatingBar ratingBar1, ratingBar2, ratingBar3, ratingBar4, ratingBar5;
Button button1, button2;
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
ratingBar1 = findViewById(R.id.ratingBar1);
ratingBar2 = findViewById(R.id.ratingBar2);
ratingBar3 = findViewById(R.id.ratingBar3);
ratingBar4 = findViewById(R.id.ratingBar4);
ratingBar5 = findViewById(R.id.ratingBar5);

button1 = findViewById(R.id.button1);
button2 = findViewById(R.id.button2);

button1.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
ratingBar1.setRating(ratingBar1.getRating()+ratingBar1.getStepSize());
ratingBar2.setRating(ratingBar2.getRating()+ratingBar2.getStepSize());
ratingBar3.setRating(ratingBar3.getRating()+ratingBar3.getStepSize());
ratingBar4.setRating(ratingBar4.getRating()+ratingBar4.getStepSize());
ratingBar5.setRating(ratingBar5.getRating()+ratingBar5.getStepSize());
}
});
button2.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
ratingBar1.setRating(ratingBar1.getRating()-ratingBar1.getStepSize());
ratingBar2.setRating(ratingBar2.getRating()-ratingBar2.getStepSize());
ratingBar3.setRating(ratingBar3.getRating()-ratingBar3.getStepSize());
ratingBar4.setRating(ratingBar4.getRating()-ratingBar4.getStepSize());
ratingBar5.setRating(ratingBar5.getRating()-ratingBar5.getStepSize());
}
});

// RatingBar 이벤트
ratingBar1.setOnRatingBarChangeListener(new
RatingBar.OnRatingBarChangeListener() {
@Override
public void onRatingChanged(RatingBar ratingBar, float v, boolean b) {
// float v 의 v는 별의 갯수
Toast.makeText(MainActivity.this, "별 점 : "+ v,
Toast.LENGTH_SHORT).show();
}
});
}
}
```