Q2. Rating

#MainActivity.java

import android.support.v7.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 submitButton;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

        ratingBar = findViewById(R.id.ratingBar);

        submitButton = findViewById(R.id.submitButton);

    }

    public void submitRating(View view) {

        float rating = ratingBar.getRating();

        String message = "Rating: " + rating;

        Toast.makeText(this, message, Toast.LENGTH\_SHORT).show();

    }

}

#Acticity\_Main.xml

<?xml version="1.0" encoding="utf-8"?>

<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/ratingBar"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_centerInParent="true"

        android:numStars="5"

        android:stepSize="1.0" />

    <Button

        android:id="@+id/submitButton"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_below="@id/ratingBar"

        android:layout\_centerHorizontal="true"

        android:layout\_marginTop="16dp"

        android:text="Submit Rating"

        android:onClick="submitRating"/>

</RelativeLayout>

        android:layout\_weight="1"

            android:layout\_height="wrap\_content"

            android:layout\_weight="1"

            android:onClick="performOperation"

            android:text="-" />

        <Button

            android:id="@+id/buttonMultiply"

            android:layout\_width="0dp"

            android:layout\_height="wrap\_content"

            android:layout\_weight="1"

            android:onClick="performOperation"

            android:text="\*" />

    </LinearLayout>