**Layout File**

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

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

tools:context=".MainActivity"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

<ViewFlipper

android:id="@+id/Vflip"

android:layout\_width="fill\_parent"

android:layout\_height="300dp">

<ImageView

android:id="@+id/imageView"

android:layout\_width="fill\_parent"

android:src="@drawable/pic1" />

<ImageView

android:id="@+id/imageView2"

android:layout\_width="fill\_parent"

android:src="@drawable/pic2" />

<ImageView

android:id="@+id/imageView3"

android:layout\_width="fill\_parent"

android:src="@drawable/pic3" />

<ImageView

android:id="@+id/imageView5"

android:layout\_width="fill\_parent"

android:src="@drawable/pic4" />

</ViewFlipper>

<Button

android:id="@+id/button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="submit"

/>

<RatingBar

android:id="@+id/ratingBar"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<Button

android:id="@+id/btn\_next"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Btn\_next"/>

<Button

android:id="@+id/btn\_prev"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Prev"

android:layout\_alignTop="@+id/btn\_next"/>

</RelativeLayout>

**JAVA File**

package com.example.20180610011004\_Ques2;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.util.SparseIntArray;

import android.view.View;

import android.widget.Button;

import android.widget.RatingBar;

import android.widget.Toast;

import android.widget.ViewFlipper;

public class MainActivity extends AppCompatActivity implements View.OnClickListener {

ViewFlipper vflip;

Button btn\_next;

Button btn\_prev;

RatingBar ratingbar;

Button button;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

viewFlipper = (ViewFlipper) findViewById(R.id.viewFlipper);

btn\_next = (Button) findViewById(R.id.btn\_next);

btn\_prev = (Button) findViewById(R.id.btn\_prev);

ratingbar=(RatingBar)findViewById(R.id.ratingBar);

button=(Button)findViewById(R.id.button);

//Performing action on Button Click

button.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

int rating= Integer.valueOf((int) ratingbar.getRating());

if(rating <= 1.25) {

Toast.makeText(getApplicationContext(), "poor", Toast.LENGTH\_LONG).show();

}

if(rating <= 2.5 && rating >= 1.26){

Toast.makeText(getApplicationContext(), "Adequate", Toast.LENGTH\_LONG).show();

}

if(rating <= 3.75 && rating >= 2.6){

Toast.makeText(getApplicationContext(), "good", Toast.LENGTH\_LONG).show();

}

if(rating <= 3.76 && rating >= 5){

Toast.makeText(getApplicationContext(), "outstanding", Toast.LENGTH\_LONG).show();

}

}

});

btn\_next.setOnClickListener(this);

btn\_prev.setOnClickListener(this);

}

public void onClick(View v) {

if (v == btn\_next) {

vflip.showBtn\_next();

}

else if (v == btn\_prev) {

vflip.showBtn\_prev();

}

}}