**package** com.example.myapplication;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.TextView;  
  
**public class** ResultsActivity **extends** AppCompatActivity {  
 TextView **mGrade**,**mFinalScore**;  
 Button **mRetryButton**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_results***);  
  
 **mGrade**=(TextView)findViewById(R.id.***grade***);  
 **mFinalScore**=(TextView)findViewById(R.id.***outOf***);  
 **mRetryButton**=(Button)findViewById(R.id.***retry***);  
  
 Bundle bundle=getIntent().getExtras();  
 **int** score=bundle.getInt(**"finalScore"**);  
 **mFinalScore**.setText(**"You scored"**+score+**"out of "**+QuizBook.*questions*.**length**);  
  
 **if** (score==8){  
 **mGrade**.setText(**"Outstanding"**);  
 }**else if** (score==7){  
 **mGrade**.setText(**"Good Work"**);  
 }**else if**(score==6){  
 **mGrade**.setText(**"Good Effort"**);  
 }**else** {  
 **mGrade**.setText(**"Go over your notes"**);  
 }  
 **mRetryButton**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 startActivity(**new** Intent(ResultsActivity.**this**,QuizActivity.**class**));  
 ResultsActivity.**this**.finish();  
 }  
 });  
 }  
}