

# REPORT ON FEEDBACK RATING CALCULATOR

## CUSTOMER FEEDBACK



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## **Overview:**

The 2020 tech industries have been at a pretty bad situation due to the negative feedback rating on some good products, Let's face it: the reality now is that only 1-2% of happy buyers will leave positive feedbacks while almost 100% of unhappy buyers will leave negative feedbacks. Therefore the negative feedbacks are given way too much weight in the current Feedback Rating calculation. The other 98-99% buyers received their orders as expected but will not leave any feedbacks. These orders are not even included in the current calculation. Hence to tackle this we will be designing a more dynamic 'Feedback rating calculator' which takes feedback from both positive and negative perspective to provide a better overall rating hence providing a better overview on online markets and good products!

## **Goals:**

1. Help determine dynamic rating of a product
2. Provide better rating to customers.
3. Help build a better community online

## **Specification:**

We will be considering if the customer is willing to provide a Positive/Negative Rating then we will be considering the various aspects of Positive/Negative rating and depending on the type of rating the customer is willing to provide we will set the metrics and then provide the right questions to decide the rating of a product.

## **Tools:**

1. Jvroid
2. Online java editor

## Source Code:

Prajwal.M.S

1VE18EC070

Sri Venkateshwara collage of Engineering

6363302562

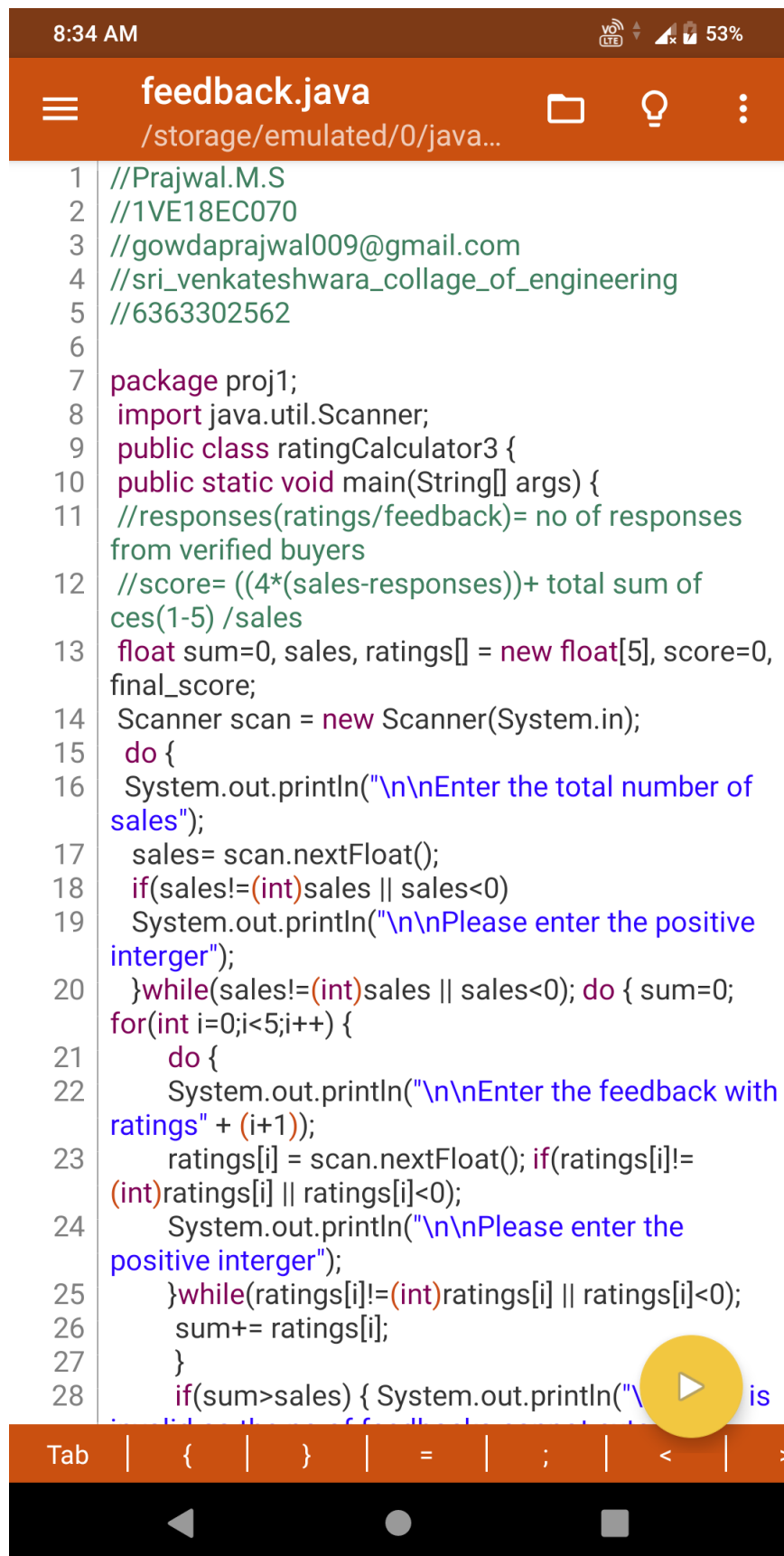
gowdaprajwal009@gmail.com

```
package proj1;

import java.util.Scanner;

public class ratingCalculator3 {
    public static void main(String[] args) {
        //responses(ratings/feedback)= no of responses from verified buyers
        //score= ((4*(sales-responses))+ total sum of ces(1-5) /sales
        float sum=0, sales, ratings[] = new float[5], score=0,final_score;
        Scanner scan = new Scanner(System.in);
        do {
            System.out.println("\n\nEnter the total number of sales");
            sales= scan.nextFloat();
            if(sales!=(int)sales || sales<0)
                System.out.println("\n\nPlease enter the positive interger");
        }while(sales!=(int)sales || sales<0); do { sum=0; for(inti=0;i<5;i++) {
            do {
                System.out.println("\n\nEnter the feedback with ratings" + (i+1));
                ratings[i] = scan.nextFloat(); if(ratings[i]!= (int)ratings[i] || ratings[i]<0);
                System.out.println("\n\nPlease enter the positive interger");
            }while(ratings[i]!=(int)ratings[i] || ratings[i]<0);
            sum+= ratings[i];
        }
        if(sum>sales) { System.out.println("\n\nThis is invalid as the no of feedbacks cannot
        extend the number of sales\n\n Try again!!");
            break;
        }
        } while(sum>sales); for(int j=0; j<5; j++) score+= ratings[j] * (j+1); //addingupallthe ratings
        final_score=(4*(sales-sum)+score)/sales;
        System.out.println("\n\nThe final score is " +final_score);
    }
}
```

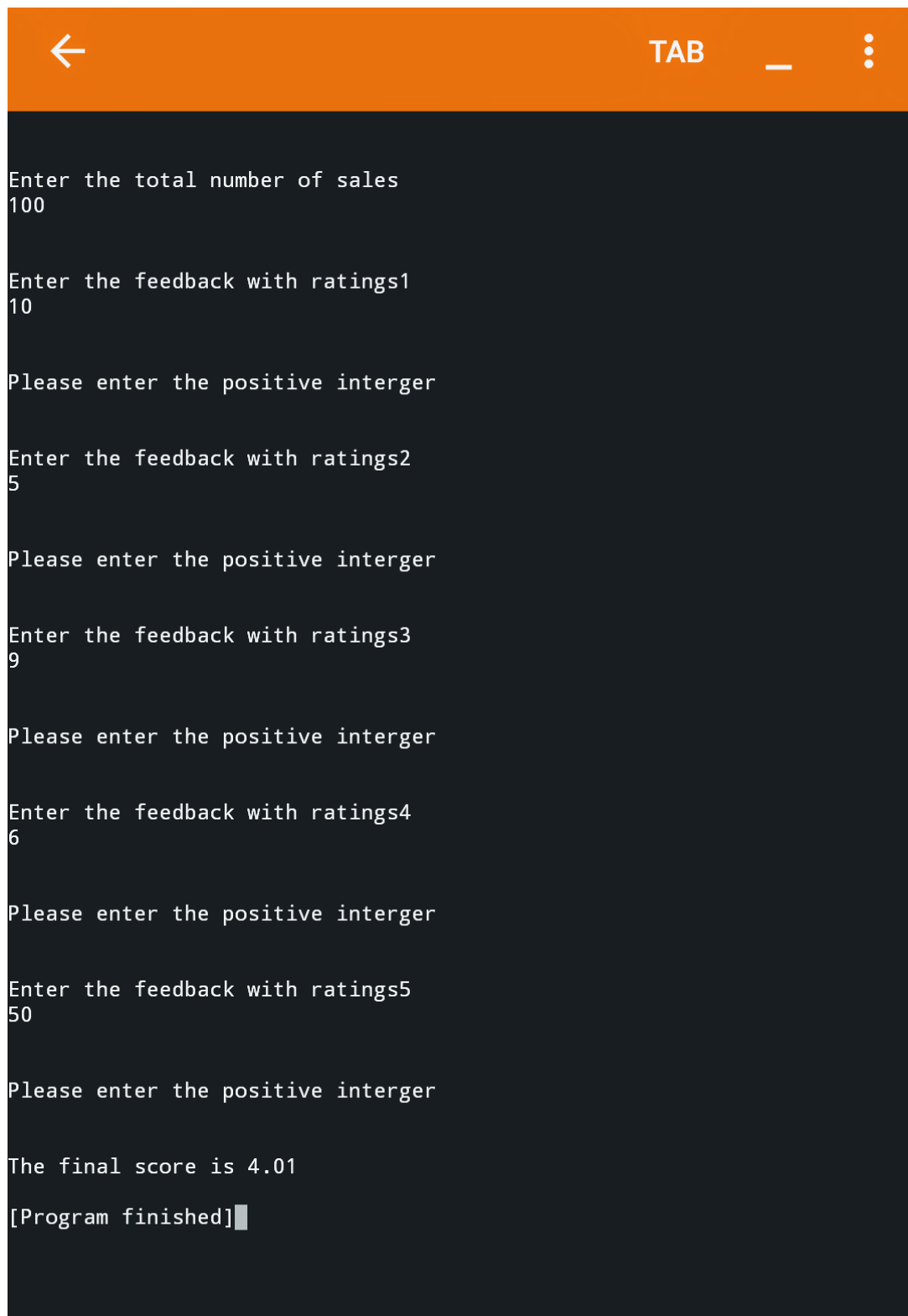
## INPUT:



The screenshot shows a mobile application interface for editing a Java file named 'feedback.java'. The status bar at the top indicates the time is 8:34 AM and the battery level is 53%. The code is displayed on a white background with line numbers from 1 to 28 on the left. The code itself is color-coded: comments are green, keywords are purple, and strings are blue. The program defines a 'ratingCalculator3' class with a 'main' method that prompts the user for the total number of sales and then for five ratings. It calculates a score based on the ratings and the total sales. A yellow play button icon is overlaid on the code at line 28. At the bottom, there is a keyboard with a 'Tab' key and symbols for curly braces, equals, semicolon, less than, and greater than. The Android navigation bar is visible at the very bottom.

```
1 //Prajwal.M.S
2 //1VE18EC070
3 //gowdaprajwal009@gmail.com
4 //sri_venkateshwara_collage_of_engineering
5 //6363302562
6
7 package proj1;
8 import java.util.Scanner;
9 public class ratingCalculator3 {
10     public static void main(String[] args) {
11         //responses(ratings/feedback)= no of responses
           from verified buyers
12         //score= ((4*(sales-responses))+ total sum of
           ces(1-5) /sales
13         float sum=0, sales, ratings[] = new float[5], score=0,
           final_score;
14         Scanner scan = new Scanner(System.in);
15         do {
16             System.out.println("\n\nEnter the total number of
           sales");
17             sales= scan.nextFloat();
18             if(sales!=(int)sales || sales<0)
19                 System.out.println("\n\nPlease enter the positive
           interger");
20         }while(sales!=(int)sales || sales<0); do { sum=0;
           for(int i=0;i<5;i++) {
21             do {
22                 System.out.println("\n\nEnter the feedback with
           ratings" + (i+1));
23                 ratings[i] = scan.nextFloat(); if(ratings[i]!=
           (int)ratings[i] || ratings[i]<0);
24                 System.out.println("\n\nPlease enter the
           positive interger");
25             }while(ratings[i]!=(int)ratings[i] || ratings[i]<0);
26             sum+= ratings[i];
27         }
28         if(sum>sales) { System.out.println("\n\nTotal sum of f is
```

## OUTPUT:



```
← TAB _ ⋮

Enter the total number of sales
100

Enter the feedback with ratings1
10

Please enter the positive interger

Enter the feedback with ratings2
5

Please enter the positive interger

Enter the feedback with ratings3
9

Please enter the positive interger

Enter the feedback with ratings4
6

Please enter the positive interger

Enter the feedback with ratings5
50

Please enter the positive interger

The final score is 4.01

[Program finished]
```



TAB



Enter the total number of sales  
100

Enter the feedback with ratings1  
10

Please enter the positive interger

Enter the feedback with ratings2  
9

Please enter the positive interger

Enter the feedback with ratings3  
6

Please enter the positive interger

Enter the feedback with ratings4  
5

Please enter the positive interger

Enter the feedback with ratings5  
50

Please enter the positive interger

The final score is 3.96

[Program finished]



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