REPORT ON FEEDBACK RATING CALCULATOR

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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 realit now is that only 1-2% of happy buyers will leave positive feedbacks whi almost 100% of unhappy buyers will leave negative feedbacks. Therefor 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 wil be designing a more dynamic 'Feedback rating calculators' which takes feedback from both positive and negative perspective to provide a bett 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 aspect 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. **Jvdroid**
2. **Online java editor**

Source Code:

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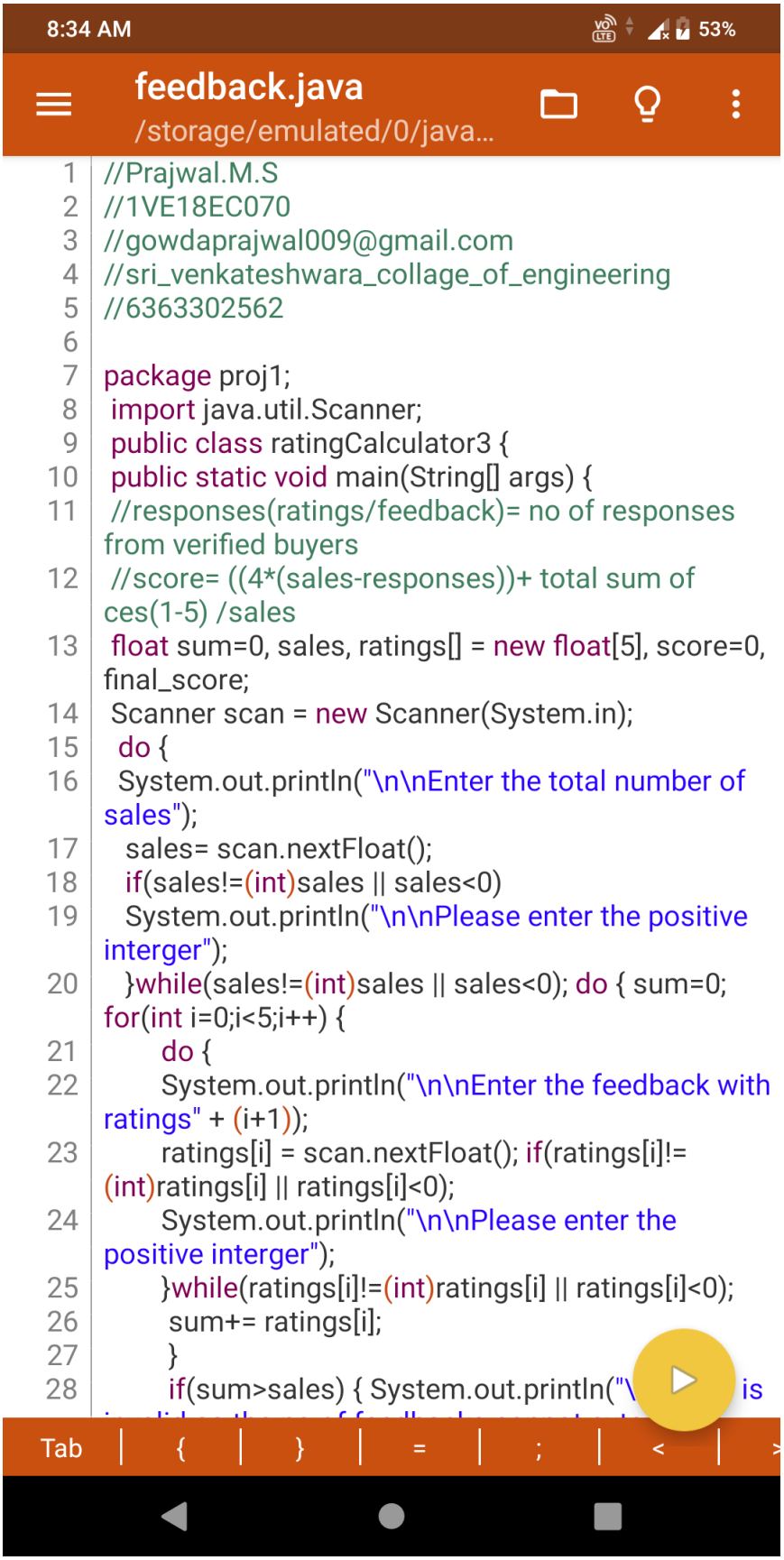
```
package proj1;
import java.util.Scanner;
public class ratingCalculator3 {
public static void main(String[] args) {
//responses(ratings/feedback)= no of responses from verified buyers
//score= ((4*(sales-responses))+ total sum of ces(1-5) /sales
float sum=0, sales, ratings[] = new float[5], score=0,final_score;
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:




```
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) {
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   from verified buyers
12   //score= ((4*(sales-responses))+ total sum of
   ces(1-5) /sales
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14   Scanner scan = new Scanner(System.in);
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   for(int i=0;i<5;i++) {
21        do {
22        System.out.println("\n\nEnter the feedback with
   ratings" + (i+1));
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   (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("\          is
```
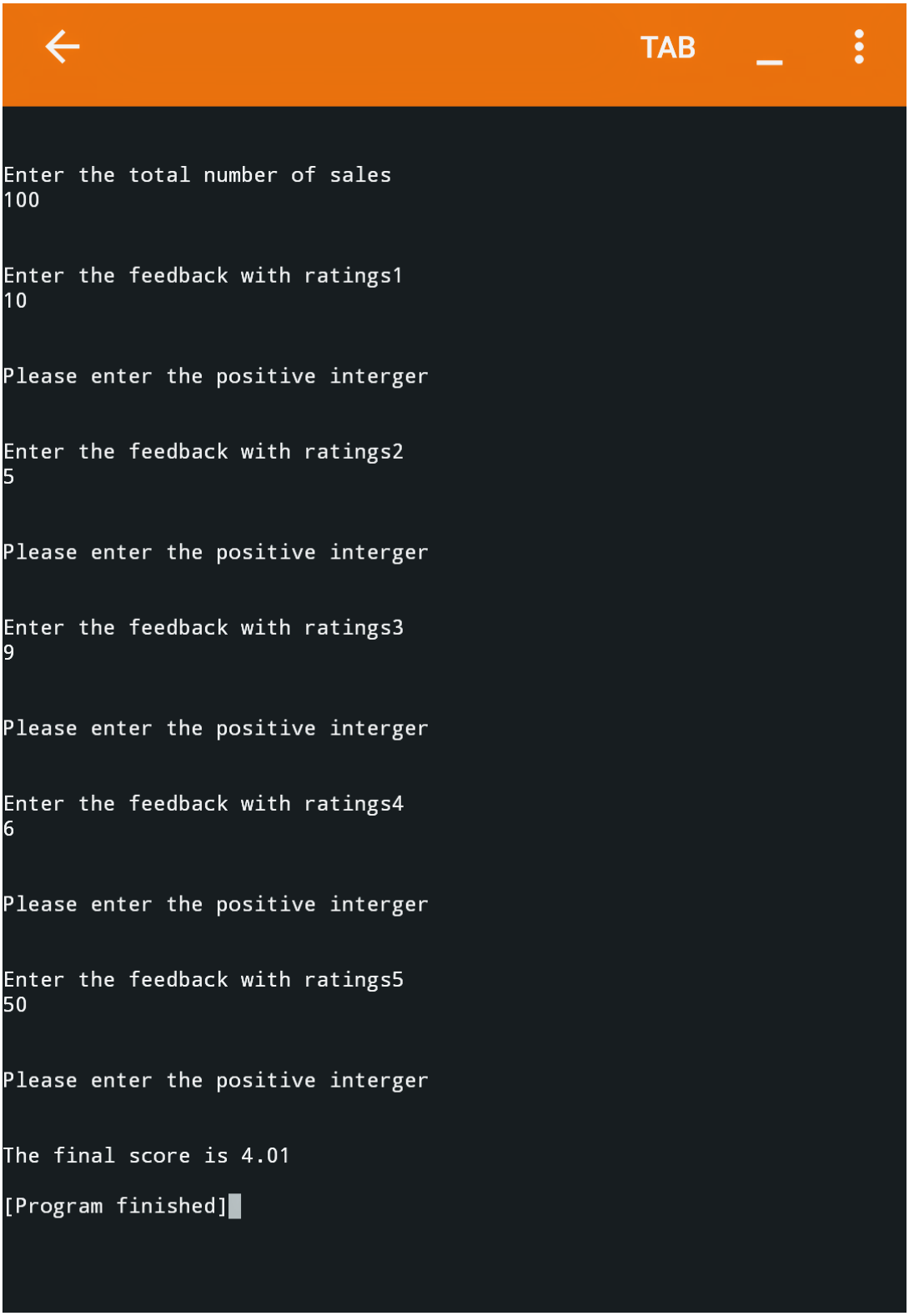
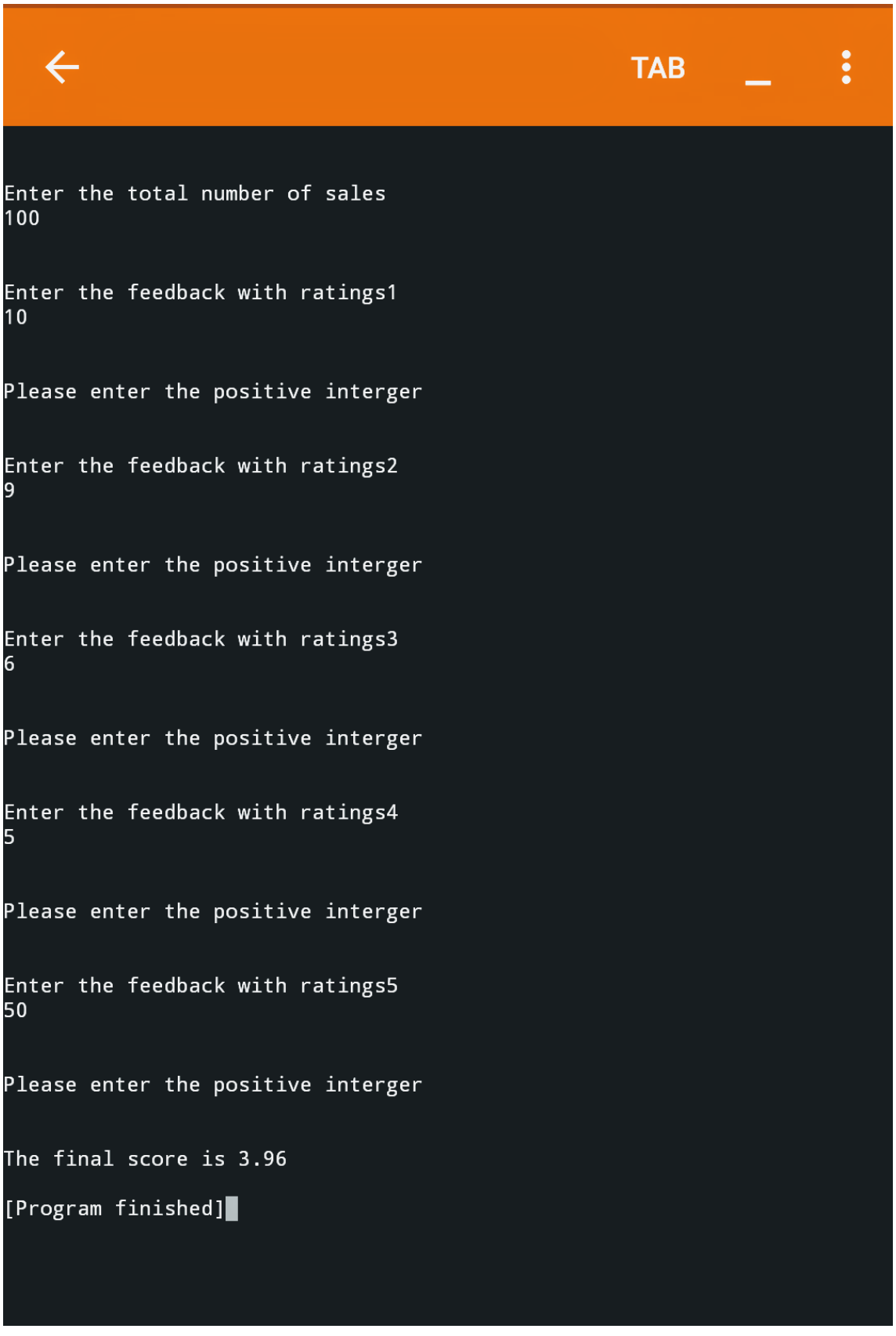

OUTPUT:


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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