



PROGRAMING WITH

JAVA

Student Grade







Lagbaja Schools hired you to create an application to manage student grades in their classrooms.

Write an application that allows a teacher enter scores for all his 4 students offering 3 subjects.

Your app should be able to do the following:

- 1. Collect the scores for every students and every subjects.
- 2. Constraint: Score must be between 0 and 100.
- 3. Display class summary after input collection.









SAMPLE ____

```
Entering score for student 3
Entering score for student 1
                                             Enter score for subject 1
Enter score for subject
                                                   Entering score for student 3
     Entering score for student 1
                                                   Enter score for subject 2
                                             Save
                                                        Entering score for student 3
         Entering score for student 1
        Enter score for subject 3
                                                        Enter score for subject 3
             Entering score for student 2
                                                             Entering score for student 4
                                                       Savi
                                                             Enter score for subject 1
            Enter score for subject 1
                                                       Save
                                                                    Entering score for student 4
                                                             Saving
                  Entering score for student 2
                                                                   Enter score for subject
                   Enter score for subject 2
                                                                        Entering score for student 4
                                                                   Savir Enter score for subject 3
                                                                   Saver
                       Entering score for student 2
                       Enter score for subject 3
                                                                        Saved successfully
                       Saved successfully
```

semicolon

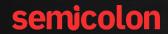




SAMPLE OUTPUT



		======				======	
Student	1	67	21	49	137	45.67	4
Student	2	98	62	56	216	72.00	2
Student	3	93	34	27	154	51.33	3
Student	4	78	83	66	227	75.67	1







SAMPLE OUTPUT

SUBJECT SUMMARY

Subject 1

Highest scoring student is: Student 2 scoring 98 Lowest Scoring student is: student 1 scoring 67

Total Score is: 336

Average score is: 84.0

Number of passes: 4

Number of Fails: 0

Subject 2

Highest scoring student is: Student 4 scoring 83 Lowest Scoring student is: student 1 scoring 21

Total Score is: 200

Average score is: 50.00

Number of passes: 2

Number of Fails: 2

Subject 3

Highest scoring student is: Student 4 scoring 66

Lowest Scoring student is: student 3 scoring 27

Total Score is: 198 Average score is: 49.50 Number of passes: 2

Number of Fails: 2







SAMPLE OUTPUT



The hardest subject is Subject 2 with 2 failures The easiest subject is Subject 1 with 4 passes The overall Highest score is scored by Student 2 in subject 1 scoring 98 The overall Lowest score is scored by Student 1 in subject 2 scoring 21 CLASS SUMMARY Best Graduating Student is: Student 4 scoring 227 Worst Graduating Student is: Student 1 scoring 137 Class total score is: 734 Class Average score is: 183.5

semicolon







Submission is due on:

Monday, 3am, July 8th, 2024









Submission instruction:

Add to your existing git repository and send link.











semicolon