



PROGRAMING WITH JAVA

Student Grade

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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.

[illegible]



SAMPLE
OUTPUT



STUDENT	SUB1	SUB2	SUB3	TOT	AVE	POS
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



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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: 84.00

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



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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
=====
```

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Submission is due on:

Monday, 3am, July 8th, 2024

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Submission instruction:

Add to your existing git repository and send link.



ENJOY THE
WEEKEND!!!

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