

Day 6: 'Awk' - 2

Objective

In this challenge, we practice using the *awk* command for text-munging and data processing tasks.

Resources

The *awk* interpreter may be used for a lot of text-munging and data-processing tasks that require some quick scripting work.

The following links show examples with *awk*:

[Print Examples](#)

[Conditionals with Awk](#)

Task

You are given a file with four space separated columns containing the scores of students in three subjects. The first column contains a single character (*A – Z*), the student identifier. The next three columns have three numbers each. The numbers are between **0** and **100**, both inclusive. These numbers denote the scores of the students in English, Mathematics, and Science, respectively.

Your task is to identify whether each of the students has passed or failed. A student is considered to have passed if (s)he has a score **50** or more in *each* of the three subjects.

Input Format

There will be no more than **10** rows of data.

Each line will be in the following format:

[Identifier][English Score][Math Score][Science Score]

Output Format

Depending on the scores, display the following for each student:

[Identifier]:[Pass]

or

[Identifier]:[Fail]

Sample Input

A 25 27 50
B 35 37 75
C 75 78 80
D 99 88 76

Sample Output

A : Fail
B : Fail
C : Pass
D : Pass

Explanation

Only student C and student D have scored ≥ 50 in all three subjects.