Exercise 2

A program, useful to organize projects, stores its results on file with the following line format:

- "project name" "execution time1" "execution time2" "execution time3"

File format example:

progA 12.34 26.45 123.99
progB 32.45 16.45 23.23
ex001 56.34 6.45 343.99

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pdtsw 112.84 265.45 56.82

Write an **AWK script** able to:

1. read two files that have the format described above(one of them has to be the default input)
2. display on standard output the list of all projects stored in the **two files** in the following format:
   - "project name" "execution time1" "execution time2" "execution time3" "sum" "string"

The "sum" field contains the sum of the 3 executions time, the field "string" will be equal to the string "ONE" if the project is present only in one file, and "BEST" if it is present in both.
In the second case("BEST") the executions time correspond to the project which has the lowest sum.

Example:

FileA
progA 12.34 26.45 123.99
progB 32.45 16.45 23.23
ex001 56.34 6.45 343.99

FileB
pdtsw 112.84 265.45 56.82
progB 15.45 20.45 60.23
progA 6.34 13.45 60.99

Result
progA 6.34 13.45 60.99 **80.78 BEST**
progB 32.45 16.45 23.23 **72.13 BEST**
pdtsw 112.84 265.45 56.82 435.11 ONE
ex001 56.34 6.45 343.99 406.78 ONE

Keep in mind that the projects present in the two files are not stored in the same order.