Practice Arena

Practice problems aimed to improve your coding skills.

- PRACTICE-02_SCAN-PRINT
- PRACTICE-03_TYPES
- LAB-PRAC-02_SCAN-PRINT
- LAB-PRAC-01
- PRACTICE-04_COND
  - Increasing Functions
  - Divide-by-zero
  - Largest power of 2
  - Ordinal Indicators
  - Bulls-eye --- well almost
- BONUS-PRAC-02
- LAB-PRAC-03_TYPES
- PRACTICE-05_COND-LOOPS
- LAB-PRAC-04_COND
- LAB-PRAC-05_CONDLOOPS
- PRACTICE-07_LOOPS-ARR
- LAB-PRAC-06_LOOPS
- LAB-PRAC-07_LOOPS-ARR
- LABEXAM-PRAC-01_MIDSEM
- PRACTICE-09_PTR-MAT
- LAB-PRAC-08_ARR-STR
- PRACTICE-10_MAT-FUN
- LAB-PRAC-09_PTR-MAT
- LAB-PRAC-10_MAT-FUN
- PRACTICE-11_FUN-PTR
- LAB-PRAC-11_FUN-PTR
- LAB-PRAC-12_FUN-STRUC
- LABEXAM-PRAC-02_ENDSEM
- LAB-PRAC-13_STRUC-NUM
- LAB-PRAC-14_SORT-MISC

Bulls-eye --- well almost

PRACTICE-04_COND

You are given the following quantities in a format described below

1. The 2D coordinates of the center of a dartboard
2. The 2D coordinates where the dart hit the dartboard
3. The error margin

All coordinates and margins are floats. You have to print "Bulls-eye!" (without the quotes) if the dart hit the board at a distance (computed as Euclidean distance) closer than or equal to the margin, else print "Fail!" (without the quotes).

EXAMPLE:
INPUT
(1.0,1.0)
(1.1,1.2)
1.0

OUTPUT:
Bulls-eye!

🍴 Start Solving! (/editor/practice/6016)