11/29/2018 Prutor

Practice Arena

Practice problems aimed to improve your coding skills.

- PRACTICE-02 SCAN-PRINT
- ► PRACTICE-03_TYPES
- LAB-PRAC-02 SCAN-PRINT
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- **BONUS-PRAC-02**
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- PRACTICE-05 COND-LOOPS
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- LAB-PRAC-05 CONDLOOPS
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 - 2 Degree of Compositionality
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 - The Better Cricketer
 - Palindromes
- LAB-PRAC-06 LOOPS
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- PRACTICE-09_PTR-MAT
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- PRACTICE-10_MAT-FUN
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- LAB-PRAC-11_FUN-PTR
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- **►** LABEXAM-PRAC-02_ENDSEM
- **☎** LAB-PRAC-13_STRUC-NUM
- LAB-PRAC-14_SORT-MISC

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The Better Cricketer

PRACTICE-07_LOOPS-ARR

This question requires the use of arrays.

On the first line of the input you will be given the runs scored by Sachin in a few of his matches. On the second line of the input you will be given the runs scored by Dravid in a few of his matches in a similar manner.

You have to output the least score achieved by Sachin in his list that is greater than or equal to at least half of the scores achieved by Dravid given in his list (i.e. if Dravid has 16 scores, this will apply if one of Sachin's score is greater than or equal to at least 8 of these scores). If no such score of Sachin exists, then print "psst ... Dravid is better" (without quotes).

- 1. The scores will be non-negative integers separated by a space.
- 2. Scores given in the list need not be in increasing or decreasing order.
- 3. All scores will be smaller than 500 (duh even Brian Lara could not score that much)
- 4. The list of scores for Sachin and Dravid will both end with a -1.
- 5. We promise we wont give more than 20 scores for either of the cricketers. However, we may give scores for different number of matches for the two cricketers.
- 6. For sake of convenience, we will always give an even number of scores for Dravid).
- 7. None of the lists will be empty i.e. the very first number will never be -1 in any of the lists.

¥¶ Start Solving! (/editor/practice/6108)