# 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
- BONUS-PRAC-02
- LAB-PRAC-03_TYPES
- PRACTICE-05_COND-LOOPS
- LAB-PRAC-04_COND
- LAB-PRAC-05_CONDLOOPS
- PRACTICE-07_LOOPS-ARR
  - Supersized Sum
  - Degree of Compositionality
  - Reverse the Stream
  - The Better Cricketer
  - Palindromes
- 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

# Palindromes

## PRACTICE-07_LOOPS-ARR

**This question requires the use of arrays.**

You will be given a stream of non-negative integers in the input, with two numbers separated by a space. There will be at most 20 numbers in the stream. At the end of the stream will be -1 (the final -1 is not a part of the stream). You have to print "YES" (without the quotes) if the sequence is a palindrome else print "NO" (without the quotes).

A palindrome is a sequence whose mirror image is the same as the sequence itself. Examples of palindrome sequences are

1 2 3 4 5 4 3 2 1
1 2 3 3 2 1

Examples of non-palindromes

1 2 3 4 5
1 2 3 3 4 1
9 0 4 0 8

## 🍴 Start Solving! (/editor/practice/6109)