

Q1.You are given an array of 'N' integers, you need to find the maximum of minimum for every window size.

The size of the window should vary from 1 to 'N' only.For example:ARR = [1,2,3,4]

Minimums of window size 1 = min(1), min(2), min(3), min(4) = 1,2,3,4

Maximum among (1,2,3,4) is 4

Minimums of window size 2 = min(1,2), min(2,3), min(3,4) = 1,2,3

Maximum among (1,2,3) is 3

Minimums of window size 3 = min(1,2,3), min(2,3,4) = 1,2

Maximum among (1,2) is 2

Minimums of window size 4 = min(1,2,3,4) = 1

Maximum among them is 1

The output array should be [4,3,2,1]

Q2.Move the zeros to the left of the array.

Q3. Matrix Spiral Traversal .(Array element)

for example:

1 2 3 4

5 6 7 8

9 10 11 12

13 14 15 16

output: 1 2 3 4 8 12 16 15 14 13 9 5 6 7 11 10

Q4. How to Check Palindrome Words in a Sentence in Java.

for example: Enter the sentence :

Mom and Dad are not at home.

palindrome word: Mom

palindrome word: Dad

Q5.Write a Java Program to check if String is Panagram or not.

Panagram String: A string is a Panagram String if it contains every letter of the alphabet at least once.

Panagram strings must include every letter from A to Z and are usually case-insensitive.

for example:Input: "The quick brown fox jumps over the lazy dog"

Output: is a Pangram

Explanation: Contains all the characters from 'a' to 'z']

nput: "The quick brown fox jumps over the dog"

Output: is not a Pangram

Explanation: Doesn't contain all the characters from 'a' to 'z', as 'l', 'z', 'y' are missing.

Q6.Converting Decimal Number lying between 1000 to 3999 to Roman Numerals.

Q7.

1111111

1111122

1111333

1114444

1155555

1666666

7777777

Q8.

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Q9.

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