

what is encapsulation , polymorphism , abstraction , inheritance  
heap and stack memory allocation  
string vs string builder vs string buffer  
string constant pool  
final and static keyword  
collection framework

coding

frequency of each character of given string  
prime number  
find largest and 2nd Largest number from given array  
check number/string is palindrom or not  
start patterns questions

4 4  
6 6 6  
8 8 8 8  
[3:11 pm, 9/10/2024] sushmitadesai: 1 2 3 4 5 \* \* \* \* \*  
11 12 13 14 15 \* \* \* \* \*  
21 22 23 24 25 \* \* \* \* \*

....

91 92 93 94 95 \* \* \* \* \*

Prime number , fibonacci series , find 2nd largest number from given array  
: Find missing no. Without using sorting

Input :-

Int list[ ] = {1,5,6,8,2,7,3,4,10};

Output :-

palindrom or not

character count from given string

[ : Character count in string Without repetition

Ex:Engineering

Op:e3n3g2i2r1

Where need convert String into Lower case

Find long or Big word from one sentence

Ex:

"Hello every one good morning have a nice day"

Output:morning

Why because length of word is 7

Static method can be overloaded or overriding

Test the IQ with tell one number and add same number next subtraction With 5 and so on..

Kindly prepared this

1) find missing elements from given array

Sample array {1,3,2,5,4,7,8}

Output:- 6

2)find longest or highest word from sentence

Sample input:- hii Nikhil8053 Rindhe

Output: Nikhil8053

3)print pattern

12345\*\*\*\*

1112131415\*\*\*

Theory questions

Auto wired annotations,bean, configuration, spring boot application annotations explain