

Company Name : Thinkitive Technology

❖ Test

- A[]={1,2,3,5}
Find the missing number
- arr[]={geeks, for, geeks}
Find the most repeated word
- Programs
 - 1) pattern program
 - 2)max sum of subarray
- | |
|-----------------|
| 1 |
| * 2 * |
| * * 3 * * |
- Given two arrays X[] and Y[] of positive integers, find the number of pairs such that $x^y > y^x$ where x is an element from X[] and y is an element from Y[].

Examples:

Input: X[] = {2, 1, 6}, Y = {1, 5}

Output: 3

Explanation:

The 3 possible pairs are:

(2, 1) => 21 > 12

(2, 5) => 25 (= 32) > 52 (= 25)

(6, 1) => 61 > 16

Input: X[] = {10, 19, 18}, Y[] = {11, 15, 9}

Output: 2

- kth smallest element from array;
- missing numer and most repeted elements in string

❖ First Technical Round

- Array const in javascript
- Recursion, abstraction problem write on paper
- Internal working of priorityqueue
- String reverse with using function, with using operator and without using both operator and function
- Palindrome code
- Take an input 454 then o/p will be 13 and 4
- Aptitude logics
- Find the most repeated element in less time complexity
- Sql join query, sub query, all clause query
- oops,
- data structure and algorithms
- list
- stack
- queue
- Dictionary data structure
- my Sql
- Delete
- Truncate

- Drop, joins, foreign key
- Html tags, doctype, table tag
- Project
- HTML Tags
- which tag uses to create a table?
- mysql
- inner Join
- types of join
- stack
- Queue
- Difference between Array vs List
- Dictionary in java
- What is OOPs?

❖ Second Technical Round

- About Project
- OOPs Concepts
- What is difference between class & Object
- What is difference between Multilevel Inheritance & Multiple Inheritance.
- JVM
- Java is a platform independent?
- HTML Tags
- MySQL: Full form of SQL?
- Query: Write a query to find down top 3 Students with highest marks.
- Pattern Program:

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- - * - -
- * * * -
* * * * *
```

- Data Structure: What is Time Complexity?
- What is time complexity and O^3 and O^2 in both of this which is better for program.

❖ Manager round

- What is java to javascript?
- Introduction
- Regarding gap.
- What I learnt in codenera.
- Difference between collection and collections.
- Map interface with example of duplicate keys & values.
- Puzzle of bottles