





**Cognizant GenC 2025**

**Shot Preparation**

**TOP-10**

**Coding Interview Questions**

- 1-Reverse a String
- 2-Check Palindrom
- 3-Find Second Largest Number
- 4-Count vowels in a string
- 5-Find frequency of character
- 6-Print Fibonacci Series
- 7-Balanced Parentheses
- 8- Remove duplicate from an Array
- 10- Find the missing Number

- ✓ Reverse String: <https://www.geeksforgeeks.org/dsa/reverse-a-string/>
- ✓ Palindrome Check: <https://www.geeksforgeeks.org/dsa/check-if-a-number-is-palindrome/>
- ✓ Fibonacci Series: <https://www.geeksforgeeks.org/dsa/fibonacci-series/>
- ✓ Second Largest Element: <https://www.geeksforgeeks.org/dsa/find-second-largest-element-array/>
- ✓ Count Vowels: <https://www.geeksforgeeks.org/dsa/program-count-vowels-string-iterative-recursive/>
- ✓ Character Frequency: <https://www.geeksforgeeks.org/dsa/print-characters-frequencies-order-occurrence/>
- ✓ Balanced Parentheses: <https://www.geeksforgeeks.org/dsa/check-for-balanced-parentheses-in-an-expression/>
- ✓ Remove Duplicates: <https://www.geeksforgeeks.org/dsa/remove-duplicates-sorted-array/>
- ✓ Find Frequency of Character: <https://www.geeksforgeeks.org/dsa/print-characters-frequencies-order-occurrence/>
- ✓ Find the missing number: <https://www.geeksforgeeks.org/dsa/find-the-missing-number/>

1: Coding Round (2 Question) -> 40 min

Difficulty : Easy - Medium

Lang allowed: C/C++ / Java/ Python

Topic Mainly: Array , String, hashMap, Pattern, Basic Logic

2: Technical Interview (20 -25 min)

Concepts check :

OOPs

DBMS

SQL

CN basics

Simple OS

Project Explanation

3: HR interview (10-20 min)

Confidence

Communication

Situation base question

GenC very easy :

clarity

Confidence

basics