

WALMART LABS

Walmart Labs is the technology arm of Walmart reimagining retail for our 260 million daily shoppers. Our teams of engineers, designers, and product leaders are experimenting for a smarter future—where online and in-store shopping is an interconnected, consistent, and customer-first experience.

Round 1 (ONLINE CODING TEST)

- 25 MCQs
- 1 Coding Question - Maximum Absolute Difference

<https://www.geeksforgeeks.org/maximum-absolute-difference-value-index-sums/>

Round 2 (TECHNICAL ROUND 1)

1) Array with both positive and negative numbers are given.

Arrange negative numbers to left and positive numbers to right in their order of occurrence

Eg: -3 4 -5 -7 2 3 6

Output: -3 -5 -7 4 2 3 6

2) Given a tree convert it to its Mirror Image.

Eg:

```
1
 / \
3   2
 / \
5   4
```

Output:

```
1
 / \
2   3
 / \
4   5
```

3) Puzzle:

3 Switches and 3 Bulb

<https://www.geeksforgeeks.org/puzzle-7-3-bulbs-and-3-switches/>

Round 3 (TECHNICAL ROUND 2)

1) Define OOPS in Java

2) Write an example for Runtime Polymorphism

3) 2 SQL Queries for Tables given

4) Reverse Linked List in group of 3

<https://www.geeksforgeeks.org/reverse-a-list-in-groups-of-given-size/>

5) Merge two sorted Linked Lists

<https://www.geeksforgeeks.org/merge-two-sorted-linked-lists/>

6) 4 Tyres and 1 Spare Tyre Puzzle

<https://www.geeksforgeeks.org/puzzle-29-car-wheel-puzzle/>

7) DFS of a Graph

<https://www.geeksforgeeks.org/depth-first-search-or-dfs-for-a-graph/>

Round 4 (MANAGERIAL ROUND)

1) Tell me about Yourself

2) Asked me about different parts of my Resume

Round 5 (HR ROUND)

1) Asked me about my projects

2) Asked me what I would do if my teammates don't agree with my point

3) Location Preference

TOPICS TO BE FOCUSED

Data Structures, OOPS, DBMS, OS

TAKE AWAY

Read as many interview experience as possible for the particular company that you are appearing. Geeksforgeeks is the Bible for Placements.

Name: AjithKumar Panja

Email: ajithkumarpanja@gmail.com