

Amazon Technical Interview Questions

1. Check if a character link list is palindrome or not.

2. How to find repeated numbers in an array if it contains multiple duplicates?

3. A sorted array has been rotated r times to the left. Find r in the least possible time.

4. Write a program to find the intersection of two sorted arrays in Java?

5. There is a big file of words that is dynamically changing. We are continuously adding some words to it. How would you keep track of the top 10 trending words at each moment?

6. Find the K largest elements from a big file or array. / Write an efficient program for printing k largest elements in an array. Elements in the array can be in any order.

7. Write a function that returns the length of the longest leaf-to-leaf path in a binary tree.

8. Write code for minHeapify() operation.

9. Clone a singly link list whose nodes contain, apart from the next pointers, an extra pointer to any random node. The random pointer of a node N could be after N, before N, or the node N itself.

10. There is a big file of words that is dynamically changing. We are continuously adding some words to it. How would you keep track of the top 10 trending words at each moment?

11. Design a data structure for the Enqueue and Dequeue

12. Determine if the sum of two integers is equal to the given value

13. Determine if a binary tree is a binary search tree

14. How many ways can you make a change with coins and a total amount?

15. Given a sorted array of integers, return the low and high index of the given key. You must return -1 if the indexes are not found.



Amazon HR Interview Questions and Answers

1. Tell me about Yourself, your family

The common question that you can expect at the time of the interview is Introduce Yourself. The interviewer expects you to provide a brief idea about your Family Details, Present and Past Educational Qualifications, Academic Achievements, Projects you have worked on, your hobbies and passion, etc. All these details have to be covered while you are telling about yourself. Make a note to grab the attention of the Interviewer with your confidence and your unique way of telling about yourself. Because first impressions or the best impressions.

2. What are your strengths and weaknesses?

Candidates have to talk about the things that they feel they are good at like Solving Problems quickly and efficiently is their strength, Adopting new things easily, Being Creative, these are some of the examples of strengths. When saying this is your strength don't forget to explain it with a real-life example that where your strength helped you to get better results. No person isn't without any flaws. Therefore, don't say that you don't have any weaknesses. If you are ambiguous about what to say as your weakness then you can covey one of your strengths as your weakness like "How you will be too focused on solving things that you forget about everything" this shows you as a dedicated person.

3. Tell me about a time when you faced criticism and how you responded.

Criticism is common in any field be it as a student or in the future as an employee, one will be facing a lot of criticism. Hence, do assume that criticism is a part of life and consider it in a positive way. So, respond to this question by saying how criticism has helped you to mold yourself and grow as an individual, and how it provided an opportunity to rectify your mistakes. The positive way you respond to this question reflects on how you take a setback and consider it as an opportunity to train yourself for your betterment. Copyright to: https://www.freshersnow.com/

4. How would you handle the situation if one of your colleagues wasn't contributing their share to your work?

Not every time that everyone in the group will be working and contributing their 100% to the work. It can be because of many reasons, be it personal or any other external reasons. All you have to do as a colleague is learn the root cause of them not contributing to their work, and if it is in your hands help them overcome it. Working in a company is all about working as a team. How you can handle a group of unlike people and get them into one mind shows your capability as a leader, your motivation skills, and how you can provide guidance to your colleagues.



5. What would you do if you found out that your closest friend at work was stealing?

It is not always easy to overcome or handle a situation where your friend is involved. Exposing your friend where he has stolen something which has created a huge problem in the company is daunting. But as an employee of the company, it is your priority as a professional to give your honesty & loyalty to the person you are working for. If your friend knows you as an honest & loyal person he will be knowing that you are being your true self in that situation. He will understand the position you are in. While as a friend you have to give your friend the benefit of doubt and learn what has caused him to do the unthinkable and help him out of his situation by giving him support at the time of the need. Copyright to: https://www.freshersnow.com/

6. Tell me about your qualities that will help you succeed with Amazon

Convey to the interviewer about how you feel that you are qualities like Dedication, Honesty, Smart Worker, Easy going nature will help you grow in your career at Amazon. Always, back these qualities of yours with examples. This helps in conveying or making a strong point about what you are saying and that you are not just bluffing but have it in you to achieve the result you are aiming for.

7. Have you ever shown initiative? Tell me about that time

Being an initiator shows you as a confident person, the icebreaker, and have immense knowledge about things and reflects your personality as a go-getter. So, tell the interviewer about the time where you initiated a task and got well acknowledged for it and also how taking the initiative has helped you become successful in your career.

8. Why have you chosen Amazon?

You have to be well prepared to answer this question, you need to have knowledge about what is the best in the company in view of its employee welfare/ employee career growth/ what makes it best in the e-commerce industry. So, that it can convey to the interviewer that you are choosing the best in the lot and you know pretty well about the company you will be part of in the future.



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