

# Qualcomm Interview Questions For Freshers



## Qualcomm Technical Interview Questions

1. What's the Difference Between Stack and Queue?
2. Why is Char array preferred over String to store a password?
3. Describe your final year project in detail. How would you describe your role in the same?
4. What is an abstraction in Java?
5. Considering GRANT is used to grant privileges to perform the queries specify the command which is used to remove these permissions?
6. What do you understand by an empty class? What is the functionality which it offers in Java?
7. What is "I" in ACID properties?
8. There is a program that inserts and deletes nodes in a sorted singly linked list. There is a bug in one of the modules. Give us a method of debugging it.
9. A window of size k is sliding from left to right in an array of size n. Find out the maximum number in the window at each window position.
10. Write a program to return a stream of bytes from a function
11. What is the difference between System.out, System.err, and System.in?
12. Can a Dead Thread Be Started Again?
13. Write a program to implement memcpy () on your own.
14. Suppose that two of the nodes of a Binary Search Tree (BST) are interchanged. Give us a method to fix(or correct) this BST.
15. Devise a program to check whether a binary tree is BST or not.
16. What do you understand by clustering index?
17. If we declare more number of variables than the registers available on the processor? Where they will be stored.

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18. Distinguish between a predicate and a function.
19. What are the various techniques by which fault tolerance can be ensured in systems? (Different redundancy techniques)
20. What data type is used to store memory address in C++
21. Describe macros in Excel. Explain how they are used.
22. How a software development happens and what you do if you were given a product to develop Copyright to <https://www.freshersnow.com/>
23. Write C++ code to sort vector without using any library function
24. Implement the malloc() and free() operations. Describe only the strategy for doing so, not the code.
25. Describe the difference between a Public and Private cloud.
26. Describe some salient features of the cloud?
27. How would you define HADOOP? Describe the underlying principle of HADOOP and illustrate some of its features like Map Reduce?
28. Describe the virtual function in C++
29. A pair of redundant systems is operating. Give us a method of ensuring that when one of them goes down, the other one will take over its operation.
30. Write a program to delete a node, given only a pointer to the node in a circular linked list.
31. What do you understand by the term cloud computing?
32. Tell me the difference between stack and heap memory.
33. Write C++ code for Single Link List where all nodes should be in ascending order
34. Describe a few deadlock avoidance schemes.
35. Suppose a 4-inch cube is painted on all sides. If this piece is cut into smaller cubes of side 1 inch each, how many cubes will be left unpainted at all?

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36. Questions based on function pointers and their usage.

37. Questions on call-back functions.

## Qualcomm HR Interview Questions With Answers For Freshers

### 1. Tell me about your family

When this question is asked you can briefly explain to the interviewer about the family you came from, which means Nuclear/ Joint/ Modern/ Traditional Family. And next talk about your parent's professional background (The current job they are doing and job role). If you have any siblings you can talk about their professional background, the company they are working for, and the job role they are in which, etc.

### 2. Can you describe yourself in three words?

When questions like this are asked make sure you answer them as simply as possible and not make huge sentences. For instance when the interviewer asked you to describe yourself make sure you use Adjectives. For example "You can respond by saying, that you see yourself as a Passionate, Ambitious, Independent person" similarly you can use these types of adjectives to describe yourself. However, make sure the words you say are genuine to your character and they describe your personality well and good. Copyright to <https://www.freshersnow.com/>

### 3. How do you define your goals in life? Do you make plans and strategies for the future or grab opportunities as they come?

Being spontaneous or making future plans are required to make your career successful. So, you can respond by saying "How you keep milestones for yourself in order to achieve the ultimate goal you have set for yourself. And you can also explain how these milestones help you in keeping track of the progress you are making to achieve the main goal." Further, taking opportunities when they come is also required to make a career successful. Therefore, while answering make sure you balance the both like "How you take spontaneous opportunities that will come across you to make a step forward in your career and at the same time plan out the future to get clarity on what you can do next to reach your goal."

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## **4. At Qualcomm you might have to do multiple tasks such as attend meetings related to your work as well as complete work for your client. How will you cope up with the same?**

Some people are born multi-taskers. Doing multiple things at the same time won't be an issue for them. However, not everyone will be the same. Therefore, you can answer this question by saying how you like to prioritize the important work and schedule your work accordingly so they won't overlap and causes lag in work. You can talk about, how scheduling the work helps you to give an equal amount of importance to meetings and client work. Answering this question in the best way shows to the interviewer you as a systematic worker and know how to prioritize the important things. Copyright to <https://www.freshersnow.com/>

## **5. What do you know about our competitors?**

Research is the main thing to acquire knowledge about anything. Doing research about the company you are going for the interview will help you a lot in answering these types of questions. List out the names of the company that is competitors for Qualcomm. And explain to the interviewer why you think they are competitors (Eg: In terms of products, Valuation of the Company/ Share Price/ Using of Advanced Technology, etc.). Further, Qualcomm's competitors are Google, Apple, NXP Semiconductors, Ericsson, and Samsung.

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