

Dell Interview Questions for Freshers



Dell Interview Questions for Freshers - Technical Interview

1. Give me the code of in-order recursive and non-recursive
2. How would you sort words in a large file?
3. What is the Insertion Sort Code?
4. Give us a few details on the various projects that you undertook during your course
5. Explain the T9 Dictionary.
6. What is meant by "bit masking"?
7. A pair of redundant systems are operating, how would you ensure that when one of them goes down, the other one will take over its operation?
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, how would you debug it?
9. If you have to store one lakh objects, what will be a better option- a hash map or an array list?
10. What's the use of dynamic memory allocation over static.
11. What are the differences between classful and classless IP addressing?
12. What are different ways of representation of IP address?
13. Explain Spanning Tree Protocol
14. Explain Spin Lock
15. Explain Limited Broadcasting and Directed broadcasting?
16. Explain Structure Padding?
17. What are the ways in which fault tolerance can be ensured in systems? (Different redundancy techniques)?
18. Write a program to reverse a linked list.

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19. How would you check if a binary tree is BST or not? Write a program.
20. How is final different from finally and finalize()?
21. What is Platform Independence?
22. Write an algorithm to check if there is a loop in a doubly-linked list.
23. What all issues should be taken into consideration during the database design?
24. What are the Network ID and Host ID?
25. How would you swap the Kth node from the beginning with the Kth node from the end in a Linked List. Copyright to <https://www.freshersnow.com/>
26. What is better – “bit-shift a value” or “multiply by 2”?
27. Explain process areas in CMMI?
28. Best algorithm on the basis of the number of swaps, number of comparisons
29. Explain in-order, pre-order, and post-order traversal in the case of a Binary Search Tree.
30. What are the Data link protocols?
31. Explain Enterprise Resource Planning (ERP), and what sort of a database is utilized in an ERP application?
32. Implement a tic-tac-toe game
33. What is a hash map?
34. I want to print "Hello" even before main() is executed. How will you achieve that?
35. State two differences between an object and a class.

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Dell HR Interview Questions & Answers

1. Give a brief introduction of yourself

The common & frequently asked question that one expects at the HR interview. While answering this question make sure you talk at least for the next 7-10 minutes. And make a point you cover details about Your Family, Your Educational Qualifications, Academic Achievements, Career Enhancing Certificates you have done out of interest, Projects you have worked, Competitions you have attended & won. Everything you say about yourself will help the Interviewer to evaluate whether you will fit the role and organization or not.

2. How good you are at asking for help?

Every individual has to work without any egos in any workplace. By asking this question, the interviewer will like to assess how you feel about asking for help when you stuck at something while working. You can respond by saying "I never shy away from asking doubts when I don't know something. I would like to get clarified first and then dive into working on it. But again, first I would like to make an effort of knowing it myself, and if I'm unsuccessful about it and then I will approach my superior to know about it". Feeling conscious of asking for help will not be helpful for aspirants to sustain in a workplace. Copyright to <https://www.freshersnow.com/>

3. What's something you're really proud of and why?

There will be many things one may feel they are proud of themselves. But at the time of the interview, do point out one attribute in yourself that you are extremely proud of and back it with an example. For instance, you can answer by saying "Never give up, is the one thing that I'm exceptionally proud of. It makes me define who I am. When I don't know something, I will make it a habit of knowing it ultimately. When I have shortcomings, I would like to overcome them gradually, so I can make an improvement both personally and professionally."

4. Describe your work style.

Don't just answer this question in a generic way by saying that you are a hard worker or a smart worker. Before answering think a little about the job you have applied for and what qualities you need to achieve the desired result. You can respond by saying "How you are a systematic worker, would like to take a blueprint/ plan out everything before diving into the work headlong. And how you like to communicate with your team members frequently so there won't be any scope of error. You can also speak about how you like to give attention to small details and like to check everything before delivering the output."

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5. What do you like to do besides studying?

This question is nothing but the interviewer asking you about your hobbies. So, you should respond to this question accordingly. Most commonly told hobbies are Reading Books, Watching TV, Playing Cricket. So, try to avoid saying these unless you have a genuine habit of Reading Books and Playing cricket. Moreover, when answering these, prepare yourselves for the subsequent questions that will be popped by the interviewer. For instance, if you say you like Dancing, then there is a probability that the interviewer may ask you "Do you know different styles of Dances or how many dancing styles are there". Therefore, do prepare and answer suitably.

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