

## Dell Technical Interview Questions 1

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**In this interview the students can expect questions based on programming, Oops, fundamentals, etc. The students must be well prepared to answer these questions.**

**Here are a few frequently asked questions to a software engineer at the DELL Technical Interview:**

- Q1. With an example explain what is virtual function?
- Q2. Explain briefly the features of OOPS.
- Q3. Explain the difference between overriding and overloading.
- Q4. What are the public private protected modifiers behaviours on data members in inheritance?
- Q5. Explain what is linking in brief?
- Q6. Explain when a heap and stack memory is used also state the difference between the two.
- Q7. What is Client Server technology?
- Q8. What is a ROM?
- Q9. Explain what is RITI.
- Q10. Explain the difference between pointers and references.
- Q11. Explain what is aggregation and composition?
- Q12. Explain what is meant by Passing by value.
- Q13. Explain DLL and also state the advantages of using DLL.
- Q14. Explain what is a RAM?
- Q15. State the difference between RAM and ROM?
- Q16. Explain what is factory method?

- Q17.** Can you write a function to remove duplicates in array?
- Q18.** Without using a temporary variable, write a program to exchange two numbers.
- Q19.** To reverse linked lists write a function.
- Q20.** What is post-order, pre-order and in-order binary tree transversal?
- Q21.** Explain the difference between structure and union?
- Q22.** Explain the difference between TCP protocols and UDP protocol?
- Q23.** Explain passing by reference.
- Q24.** Explain the difference between HTTP post and HTTP GET?
- Q25.** Explain what is passing by pointer?
- Q26.** To sort an array can you implement an algorithm
- Q27.** Explain what is an interrupt?