CA Technologies Interview Questions

- Q1. Design a Text Editor with Undo & Redo features.
- **Q2.** Explain Class Loaders in Java.
- **Q3.** Reverse a string without using extra memory.
- **Q4.** What is the difference between linked list and array?
- **Q5.** Write code of binary search tree.
- **Q6.** How you inherit the .exe file through inheritance?
- **Q7.** How to reverse the link list?
- **Q8.** If a string of palindrome is given then write the code/ logic of finding the longest palindrome.
- **Q9.** Find 1, 2, and 3 missing numbers in an array of first N natural numbers.
- Q10. How to debug memory dumps.
- **Q11.** Find a loop in the single linked list.
- Q12. Write your own memcpy.
- Q13. Write your own strstr.
- **Q14.** How you sort the text in alphabetical order?
- **Q15.** What is the size of empty class object?
- **Q16.** What are the different types of polymorphism supported by C++?
- Q17. What are the main difference between Stored Procedure and Functions?
- **Q18.** What restricts telnet for root itself but allow for other user?

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- **Q19.** How client makes connection with server in client/ server architecture?
- **Q20.** What are the different types of layout managers in java.awt package?
- **Q21.** How to find the number of sockets created in your system?
- **Q22.** Give an example of Real-time application for TCP and UDP?
- **Q23.** How debugger works internally?
- **Q24.** What are ARP and RARP?
- **Q25.** What is core dump?
- **Q26.** How to debug the core dump?
- **Q27.** How a dll will be sharable by more than one exe?
- **Q28.** What's the difference between "static global" and "global"?
- **Q29.** How to debug services on windows and daemons on unix?
- Q30. How win runner recognise window/ object apart from GUI map file?