Tesco Technical Interview Questions

Q1. What is OOPS?

Q2. Enlist OSI model layers.

Q3. What is linked list? What is the use of linked list?

Q4. What is PCB?

Q5. What are the different sorting techniques?

Q6. What is V-model?

Q7. Write an algorithm for quick sorting.

Q8. What is software life cycle model?

Q9. What is polymorphism and write a program based on it.

Q10. What are the concepts of OOPS?

Q11. What are the differences b/w function overloading and function overriding?

Q12. What do you mean by pointer variable?

Q13. Difference b/w C and C++.

Q14. What are the advantages of Server Controls over HTML/ASP Controls?

Tesco Technical Interview Questions

Q15. How Garbage Collector identifies the objects which are not in use?

Q16. What are the limitations in using query string in .net?

Q17. What do you mean by 4/16/32/64 bit microprocessors?

Q18. Convert 13 into binary.

Q19. What is the difference between a pointer variable and an ordinary variable?

Q20. What is data encapsulation?

Q21. What are the main differences between MyISAM and InnoDB table storage structures? What are the advantages and disadvantages in usage of these?

Q22. How would you connect to database using .NET?

Q23. What is the difference between custom controls and master page?

Q24. What is OS? What are the purposes of OS?

Q25. Why C++ is object oriented?

Q26. Write a C programme to swap 2 numbers without using temp?

Q27. How is nosql different from sql?

Q28. Write the code for binary search and explain the logic.

Tesco Technical Interview Questions

Q29. Design an Object oriented model for an apartment which has an over head water tank-which should be able to distribute water to houses based on need, considering the edge cases.

Q30. Difference between procedure and function.

Q31. What is the difference between DMBS and RDBMS?

Q32. What are the applications of C++?

Q33. What is DBMS? What are purposes of DBMS?

Q34. What are the different access modifiers? Explain in detail.

Q35. What is the use of EVALUATE statement?

Q36. What things to do to make a web browser compatible for swing components?

Q37. What are Object, Class and Structure?

Q38. How to change the color of a cell or a row in a datagrid on mouse hover using javascript/.net?

Q39. Explain some functionality of the OSI layers and respective protocols.

Q40. When we have two versions of the dot net installed how does the compiler know which version of DLL it has to select to an application?