IBS Software Services Interview Questions

Q1. Will the algorithm change with change in the source code (Java, C++, C, .Net etc)?

Q2. What is polymorphism?

Q3. What is a template?

Q4. What is a COPY CONSTRUCTOR and when is it called?

Q5. What are virtual constructors/ destructors?

Q6. Explain waterfall model and spiral model? Which one is better?

Q7. What is sorting? What are the different types of sorting?

Q8. Explain primary key and unique key? In which one a null value can be declared?

Q9. What are the advantages of using unions?

Q10. What are the advantages of inheritance?

Q11. What is encapsulation?

Q12. How to check whether a linked list is circular?

Q13. What is scope & storage allocation of global and extern variables? Explain with an example.

Q14. What is the difference between an ARRAY and a LIST?

Q15. Write the algorithm for Quick sort?

Q16. Describe the different levels of OS. Can a C++ program can be written without main function?

Q17. Write a program to calculate the factorial value using recursion.

Q18. What is the difference between class and structure?