

| Latest SAP Software Solutions Interview Questions |
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| Q1. During which time we use size of command? |
| Q2. What is the minimum number of lines required for communication using RS232? |
| Q3. Where we use DFD(Data flow design)? |
| a) Structural languagesb) Object oriented languagesc) UMLd) All of the above |
| Q4. What type of operating system is unix? |
| a) Pre-emptiveb) Non-preemptivec) Batch |
| Q5. What are the different types of capacitors? |
| Q6. Which is a good conductor? |
| Q7. Full form of TTL and CMOS. |
| Q8. Name the error which occurs when we write on a page. |
| a) segment fault |
| b) permission fault |

c) page fault



| .Net Interview Questions (01-5-2012):- |
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| Q1. What is MTS? |
| Q2. Which framework of .NET provides backdoor compatibility? |
| Q3. What do you understand by compatibility in VB? |
| Q4. What is the purpose of it? |
| Q5. What are the types of threading model exists in VB.NET? |
| Q6. How a virtual directory does get created using web applications? |
| Database Interview Questions - (01-5-2012):- |
| Q1. What is referential integrity constraint? |
| Q2. What are the different clauses used inside a foreign key? |
| Q3. What are different types of primary key exists? |
| Q4. What are the key values it provides? |



Q5. What are the constraints used in a database?

C++/ Java Interview Questions - SAP (01-5-2012)

- Q1. Write a program to find out the cycle in link list?
- Q2. Write a program to automatically shuffle a deck of cards? [given that the cards are stored in an array of ints]
- Q3. Write an algorithm that takes two strings as input, and returns the intersection of the two, with each letter represented at most once.

SAP - Interview Questions:-

- Q1. What are the various dynamic memory allocation methods in C, C++ and Java? Write the syntax for malloc and calloc and what is the difference between them?
- Q2. Write a code for inheritance.
- Q3. How will an ATM machine decide that in how many notes of what denomination should the amount be dispersed to the user? Give the various algorithms.
- Q4. What is static and use of it? Give a real life example where it is used?



| Q5. What is use of inheritance? |
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| Q6. What are triggers? How to use them? |
| Q7. What is index in SQL? |
| Q8. Explain Waterfall model SDLC. |
| Q9. What is abstract class and normal class? |
| Q10. What is meant by Disk scheduling (OS)? |
| Q11. What is short term scheduler? |
| Q12. Difference between authorization and authentication. |
| Q13. What is a class and object in C++.Explain by taking ar example. |
| Q14. What are the various memory allocation methods in C, C++ and Java? |

Q15. What is function overloading and operator overloading and

write a code for overloading a ternary operator.



- Q16. What is VM Ware? What is visualization and how is RAM divided among the OS running?
- Q17. Write a query for displaying those names that are present in both the employee table and person table and end with ngh.
- Q18. Which SDLC methodology will you use for developing a software and why?
- Q19. What is the difference between inner join and outer join. Explain with example and write the query for it.
- **Q20.** What is GIT? Can anyone make a change to your repo?
- Q21. How will you change the run time for a project in Eclipse.
- Q22. What are public, private called in C++? What is the use of them? For whom would it be useful users or developers?
- Q23. Why do we need a foreign key when we have a primary key?
- Q24. Explain features of C++.
- Q25. What is agile model of SDLC?



| Q26. What is requirement traceability matrix? |
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| Q27. Write a program to insert a node into link list? |
| Q28. What is the difference between C/C++. |
| Q29. What is use of joins? |
| Q30. What is mySql? |
| Q31. What is pre initialization ? |
| Q32. Difference between deep and shallow copy? |
| Q33. What is meant by Database view? |
| Q34. Explain bug life-cycle? |
| Q35. The unix server got hanged-up abruptly. How do you shutdowr the server? |
| a) kill -9 |
| b) kill -9 PID |
| c) init |
| d) init 6 |



- **Q36.** When to use List and Vector of Standard Template Library?
- Q37. Write a program for an operator (=) such that it behaves differently for integer and character.
- **Q38. What is Copy Constructor?**
- Q39. Reverse a linked list with and without using Recursion.
- Q40. Which sorting algorithm is better?
- Q41. What is abstraction and encapsulation?
- Q42. To store one lakh objects. Which of the two will be a better option- hash map or array list?
- Q43. What are the various techniques by which fault tolerance can be ensured in systems?
- Q44. What do you understand by clustering index?
- Q45. What do you mean by write ahead logging in DBMS?
- Q46. How is encapsulation implemented? Give an example.



- Q47. Describe the virtual function in C++.
- Q48. Write a program to find second largest number in an array?
- Q49. Explain and describe structure padding.
- **Q50.** Explain time and space complexity.