

3i Infotech Interview Questions for Freshers



3i Infotech Technical Interview Questions for Freshers

1. Tell about your Summer Projects
2. Explain the various phases of SDLC.
3. Explain the concept of thrashing in OS.
4. List all the conditions under which a deadlock can occur.
5. Describe the three levels of data abstraction.
6. What do you mean by C++ access specifiers?
7. Explain various types of scheduling in OS.
8. What is a semaphore?
9. What do you mean by the real-time OS?
10. What is a heap sort?
11. What are cursors? Explain the various types of cursors.
12. What is turnaround time and response time?
13. Explain the 2nd Normal form of Normalization.
14. What do you understand by cycle stealing?
15. State the difference between user and kernel space.
16. Can you state at least two advantages of Win NT over WIN 95?
17. What is the character set used in java 2.0? <https://www.freshersnow.com/>
18. What language is used for artificial intelligence?
19. What is the difference between malloc() & calloc() function?
20. What is the difference between cardinality and connectivity of a relationship?
21. What are virtual constructors and destructors?
22. What is backtracking? Explain 8-Queens problem & brief approach to solve it.

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23. What is Static Polymorphism? Give its syntax and an example.
24. What do you understand by meta-dictionary?
25. Explain materialized views in DBMS.
26. What is Boundary Value Analysis?
27. What is the difference between Multiprogramming, Multiprocessing, and Multithreading?
28. What is the difference between Supervised Learning and Unsupervised Learning?
29. Do gradient descent methods always converge to the same point?
30. What is the goal of A/B Testing?
31. When was C language developed?
32. What do you mean by half-duplex and full-duplex communication? Explain briefly.
33. How can a Pseudo-Random Noise Code be usable?
34. What is the principle of the microwave?
35. What is the difference between the Void and Null Pointer?
36. Which are the different layers that define cloud architecture?
37. What is PHP? <https://www.freshersnow.com/>
38. What are the differences between GET and POST methods in form submitting?
39. What is the method available in form submitting?
40. How many ways we can pass the variable through the navigation between the pages?
41. Difference between `const char* p` and `char const* p`

3i Infotech HR Interview Questions for Freshers

1. Tell about yourself
2. Are you willing to work in any location in India?
3. What is/are your area/areas of interest?
4. Why our company?

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5. Where do you see yourself in 5 years?
6. Are you willing to relocate if required?
7. We have a service agreement of 2 years, will you be willing to work under that?
8. Why should we hire you?
9. Tell me about your Strengths
10. What is your biggest weakness?
11. Explain your personality in one word.
12. What have you learned in your college life?
13. How do you feel about reporting your work to a junior?
14. Who is the president of Norway?
15. Where do you see yourself after 2 years?
16. What is the one thing that you regret in your life?
17. How do feel about working according to US timings – 1:00 pm to 9 pm?
18. What motivates you to do a good job?
19. Who is your inspiration in your life & why?
20. Have you ever considered starting your own business?
21. What is the toughest decision you've had to make in your life?
22. What in your opinion is the greatest strength of our company?
23. How do you plan to motivate your team if you become a team leader?
24. What do you know about our Company?
25. What are your strengths and weaknesses?
26. How long do you expect to work for us if hired?
27. How will you fit into this Role?
28. Why did you apply for this Role?

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