

Siemens Interview Process for Freshers



Siemens Technical Interview Questions

1. Tell me the difference between function overriding and overloading.
2. Tell me about SDLC phases.
3. Why is testing required?
4. Which is your favorite subject?
5. Give any two differences between C++ and java.
6. Define bug life cycle.
7. Describe the TCP/IP layer.
8. How will you delete a node in DLL?
9. How will you print number in reverse (descending) order in BST?
10. What is a mutex object and why is it used?
11. What do you mean by RDBMS?
12. A router's table is given. There are four rows and three columns (Destination IP, mask, and next hop) in the table. Given is the destination IP address of a packet. Determine its next hop.
13. What is marshalling?
14. What is the use of pointers?
15. What happens when flag is set to zero in a modem during packet data transfer?
16. Given a solid white cube, it is dipped in black color and then cut into 1000 equal pieces.
17. Find the number of cubes that are completely white.
18. Describe how you would reverse a singly linked list.
19. Differentiate between STLC and SDLC.
20. What are the advantages and disadvantages of DHCP?

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21. What are types of kernel objects?
22. Define max and min heap, also the search time of heap.
23. Does SDLC change when you use Teradata instead of Oracle?
24. Find duplicates in a file containing 6 digit numbers (like u id) in $O(n)$ time.
25. What platforms does Linux support?
26. To what are partial URLs relative?
27. Differentiate between manual and automation testing.
28. Tell me about the tools used in manual and automation testing.
29. Why are we moving onto IPv6? What is the maximum limit of IPv4?
30. Given is an integer N. Convert it into MS Excel column string. E.g., N = 1: A, N = 2: B, N = 27: AA, N = 52: AZ, and so on.
31. How you can check whether a machine is 64-bit or 32-bit?
32. How would you join two tables without using the joiner transformation?
33. Draw the states of a process in an OS.
34. Check if duplicates exist in an array of N which has range 1 to N.
35. What is virtual memory?
36. How would you test memory leakage manually?
37. Enumerate some of the most commonly used network commands in Unix?
38. What is the default port for MySQL server?
39. Explain the Unix kernel.
40. What is the working set of a process?
41. What is the easiest and fastest way to switch control and caps lock in Windows 7?

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42. What type of local file server can you use to provide the distribution installation materials to the new machine during a network installation?

43. What are code contracts?

Siemens HR Interview Questions

1. Tell me something about yourself.
2. What can you contribute to this company?
3. Who is your role model and why?
4. How do you motivate yourself during work?
5. Why did you choose Siemens?
6. How did you come to know about Siemens?
7. Tell me about your strengths and weaknesses.
8. Are you willing to relocate?
9. Tell me about yourself which is not given in your resume.
10. Do you have any plans for further education?
11. We have a few strong competitors. In your opinion, what does Siemens do to stand out from the rest?
12. Tell me about your greatest work related accomplishment.
13. What do you perceive as your greatest weakness?

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