Confiz Interview:

3 interviews.

1. Make BST of given string values.
2. Angle between minute and hour hands when time is 3:42 pm
3. Singleton pattern code
4. DFS pseudo code
5. Bubble sort dry run on array
6. Flat files concept
7. ACID properties
8. Semaphores
9. JVM
10. Why linux files not run on windows
11. Give any example of deadlock? Give technique to prevent
12. Given an array, find max sum made from any two indeces withour repeating. T(n) = O(n)
13. Give parking plan for 2000 cars, if you have only place for 400 cars.
14. Static classes.
15. DB object names
16. MVC architecture VS MVC pattern
17. Backend of Indexing in DB
18. How BST lgn
19. Counting sort O(n)
20. 3rd Max Query SQL
21. Inheritance , polymorphism
22. Why abstract classes ?
23. Palindrome code
24. 2 processors benefit ?
25. Process Models any 5, explain water fall, spiral
26. Factory pattern
27. Java script which type of language ? Scripting language means ?
28. Benefits of assembly language?
29. Array contains counting from 1 to 100 with 1 element repeating, find that element in O(n)
30. Write all possible values for n, where n&(n-1) = 0; '&' is bit wise operator.
31. You have 2 ropes and match box, each rope take 1 hour to burn completely, you have to calculate 45 min from these things,
32. Use case diagram

33. Binary tree proper definition
34. SRS stands for.
35. Child c = Parent p(); is it possible ?