

Q) ~~JAVA~~

- 1) How will you sort ~~Array~~ Collection by employee's name. (write program)
- 2) Give practical example where cross join is used (Multiplication of Matrix).
- 3) Explain polymorphism.
- 4) Explain abstraction, encapsulation, inheritance.
- 5) SGA (Oracle Architecture).
- 6) Joins.
- 7) What is difference between equals & ==.
- 8) What is JPQL?
- 9) What is hibernation?
- 10) Difference between copy() & clone() method. (C# .Net).
- 11) Difference between truncate and delete.
- 12) How you implemented Abstraction and encapsulation in your project?
- 13) What is validation.xml & validation rules.

Sachin

Financial Technology

- 1) How to overload (++) for both pre & post operator
- 2) Which one is faster pre or post operator (++)
- 3) How find length of character without strlen funn
- 4) copy 1 charach array to another
- 5) shall we perform ~~DMA~~ or dynamic polimorphism using struct  
is virtual funn inside structs?
- 6) Why we used reference what is use of reference

Sunil

- 1) What is copy constructor & how implicitly copy constructor gets called?  
Why we write explicit copy constructor when the compiler provides it?
- 2) What is ~~cop~~ stack & heap?
- 3) 

```
int *p;  
*p = 2299;  
printf("%d", *p)  
o/p - ?
```
- 4) Reverse the string without using any built function
- 5) What is mutable keyword in java.
- 6) Thread in c++, Full explanation in c++.
- 7) How we allocate dynamic memory in c++?
- 8) can we inherit structure using class or vice-versa?

11) What is macro?

12) What is difference bet<sup>n</sup> macro and inline function?

13) Implementation of binary tree?

14) Oracle -

1) What is normalization?

2) What is view?

3) What is having clause?



- 1) What is Delegate?
- 2) What is Inheritance?
- 3) What is Virtual Keyword?
- 4) What is Interface?
- 5) What is Abstraction?
- 6) What is Abstract class?
- 7) In which scenario we prefer Interface and why not abstract class?
- 8) What are the different types of validator defined have?
- 9) What are different state in ASP.NET?

Akash

- 1) Implementation of Binary Tree, LinkedList (code for every)
- 2) Java compiler & Interpreter.
- 3) copy constructor why its signature
- 4) Dynamic memory alloc. (in both C & C++)
- 5) What is  $\Phi$ ?
- 6) Pointer vs. Reference.
- 7) operator overloading (53 operator specially)

Manish

- 1) Dynamic memory allocation in C & C++
- 2) Write code for copy constructor & explain
- 3) Difference between malloc and new?
- 4) What is virtual.
- 5) Overriding, Redefinition, and Overloading
- 6) What is multithreading
- 7) Object Lock.

Toupti Lonkar

Company → Financial Technologies.

- \* Tell me about your project?
- \* Tables of project
- \* What do you mean by class & objects?
- \* Jdbc connections, spring mvc introduction?
- \* PK & UK difference? UK allows multiple Nulls or not?
- \* FK?
- \* Transactions in database
- \* Query for second highest salary ~~of~~ from emp table.
- \* Temporary tables in db.
- \* Overriding Rules in J2SE
- \* Index in db & cluster index..



- 1) Difference between string and String Builder (ThySenkrup) FT.
- 2) what are delegates?
- 3) Difference between ViewState and Viewstate?
- 4) Difference between delegates and events?
- 5) what do you mean by Asynchronous thread?
- 6) what is Polymorphism (OOPS concepts)
- 7) Abstract class and sealed class.
- 8) Difference between truncate and delete.
- 9) Referential integrity.
- 10) webservices in .Net? can we use webservices in java.
- 11) what is virtual table? cybage.
- 12) Difference between Hashtable and HashMap. cybage
- 13) what is dispose Method? (ThySenkrup)
- 14) ADO.NET connection.
- 15) DOM and SAX parser. (ThySenkrup)
- 16) what was your role in project?
- 17) write the connection code of your project?
- 18) Program on division without using '/' operator.  
(we subtract)
- 19) RESTful Api
- 20) SOA and REST

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Ajinkya v. chaudhari

Company: FT

- ① diff. Abstract class & interface
- ② Deadlock Condition.
- ③ Explain Collection ~~h~~ interface.
- ④ Explain multithreading.
- ⑤ Write a program when one thread execute task then another thread will be wait.
- ⑥ Types of join & Explain
- ⑦ Segmentation in os.
- ⑧ WAP for Abstraction, Encapsulation, inheritance.
- ⑨ clustering in Database.
- ⑩ diff. bet<sup>n</sup> ArrayList & List.
- ⑪ memory leak in c++.
- ⑫ dangling pointer.
- ⑬ what is Socket programming.
- ⑭ role in project.
- ⑮ overloading & overridding
- ⑯ finally & finalize diff.
- ⑰ Jvm
- ⑱ checked & unchecked Exception.
- ⑲ a=5 b=4



- ① Difference between javascript and jquery.
- ② Transactions.
- ③ Normalisation
- ④ OOPS pillars with implementation & real life example.
- ⑤ diff between arraylist & Vector.

- 1) What is session? How to transfer the data between the pages.
- 2) Abstraction, Encapsulation, polymorphism, inheritance  
Real Life Example.
- 3) Singleton Class? Implementation of Singleton Class.
- 4) What is thread?
- 5) What is deadlock in thread & how will you prevent deadlock.
- 6) Can we achieve Session in Database?
- 7) Difference between Primary & Unique key.
- 8) Referential Integrity.
- 9) ~~Types~~ What are the data Structures?
- 10) Types of Joins?
- 11) What is index. Types of Indexes.
- 12) Project Detail.
- 13) Role of Your Role in Project.



Manish Suizwal  
① Say about ur CDAC project? [FT]

② Yes (Angular JS) technology?

③ How u maintained Session in your project?

4) write Connection code?

5) write How u implemented OOP in your project?

6) Can we maintain Session in Database?

Ans) Yes

7) What is advantage of maintaining session in database?

Ans) If server crash or you Bimasthly close the window it will ~~not~~ get logged out. So to avoid this maintain session in Database

⑧ What is the common class for getting any Database Connection?

9) Difference Between foreign & Unique Key?

⑩ select empid, max(sal) from emp  
where empid = 1002 order by sal;

Ans) Will it work?  
No



- 10) what is garbage collector? | FT
- 11) why destructor?
- 12) ~~what~~ How to write unmanaged code?
- 11) what is managed code?
- 12) difference between var & dynamic
- 13) constraints?

HP

Don't worry they ask only about your family

① Say about your - parents?

② Any Blood <sup>rel</sup> relation with FT?



## (Hitesh Hiwary) Interview Questions of FT & 3E

- 1) Double Linked List - write a code for that.
- 2) Encapsulation, abstraction, inheritance, polymorphism asked me to explain in one prog.
- 3) Access modifiers in Java.
- 4) Explain `System.out.println()`.
- 5) Explain data hiding & data abstraction.
- 6) Explain Spring mvc mechanism.
- 7) What is Database, SQL, Types of SQL.
- 8) Explain Rowid, Rownum.
- 9) Explain Normalization.
- 10) What is EJB, Hibernate?
- 11) Explain struts framework along with diag & relate it with your project.

FT

— Jeffrin

Data Adapter

DataSet

Collection

Hash Map

WCF

Angular Js

PLSQL

Project

Constructor concept



## FT Interview.

- 1) Explain project in brief.
- 2) what is MVC & ASP.NET & ADO.NET.
- 3) what is session Management.
- 4) what is viewstate & session state, Implementation of both.
- 5) wrapper class & Implementation of both.
- 6) What is Normalization. Explain all Form.
- 7) Advantage of Normalization.
- 8) Difference bet<sup>n</sup> Procedure and function.
- 9) Difference bet<sup>n</sup> Interface and abstract class.