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Company - Smart-stream

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[No test direct interviews]

1st technical Round -
round

- ① Explain your CDAC project?
- ② what is Restful API?
- ③ what is method overloading?
- ④ Your role in project?
- ⑤ what is JRE, JDK & JVM
- ⑥ How to execute java program?
- ⑦ what is JIT compiler?
- ⑧ How to create controller in spring boot?
- ⑨ HTTP methods? (like getrequest)
- ⑩ HTTP status codes?
- ⑪ other than Hibernate which is focused to connect database? (JDBC)
- ⑫ Diff. betn JDBC & Hibernate?
- ⑬ why Hibernate?
- ⑭ Give some code snippet to find output?
- ⑮ can we modify member declared in one method from other method? (No)
- ⑯ what is call by value & call by reference?
- ⑰ which is used in java call by value or call by reference?
- ⑱ what is work/job of controller in springboot?
- ⑳ How to make JPA repository?

Smart-stream -

2nd Round -

- ① Introduce yourself?
- ② Explain your project?
- ③ what is collection?
explain its implementations?
- ④ diff betn Arraylist and hashset?
which you implement to find particular element faster?
- ⑤ diff. betn checked and unchecked exception.
- ⑥ How to handle two request at a time for your project?
- ⑦ what is dom?
- ⑧ what are different annotation which we give on methods in Restcontroller?
(like Getmapping etc)
- ⑨ what is thread?
& how will ensure there will any race condition?
- ⑩ what is your role in project?
- ⑪ what is finally block?
- ⑫ how to handle exception?
- ⑬ Diff. betn interface & ~~abstract~~ abstract class?
- ⑭ does java allows multiple inheritance?
- ⑮ what is inheritance, polymorphism
give example.
- ⑯ what is comparable & comparator?
how to implement that?
- ⑰ write join query to give dept name & no. of employees in that table.

(18) what are different access modifiers and explain them?

(19) if you have account as a class & public add() method so what happens?
Ans - so anyone can access that method & add balance to account.

(20) what is static?

(21) what if we declare any variable as static it is common for all objects of that class or not? \Rightarrow (common)

(22) Ready to Relocate?

(23) which is better way of learning COA? offline/online & why?

(24) what is Hashmap?

(25) As you don't learn Angular & if we give project on UI i.e. angular base how much time you require to learn that?

(26) what are the constraints in DBMS?

(27) Diff. betn primary key & foreign key?