HopScotch.in

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Tech interview :

1) Find manager of employee from table (SQL)

2) Reverse the string (Normal way & using recursion)

3) Factorial of number (using recursion)

4) What is garbage collection?

5) What is String pool?

6) Method overloading...

7) flow of my project & SQL query based on that.

Technical Paper

1) Compare two words for following case

    i) MAD == DAM   → true

    ii) MAD == MAD   → true

    iii) MDA = MAD   → true

Res '& likewise
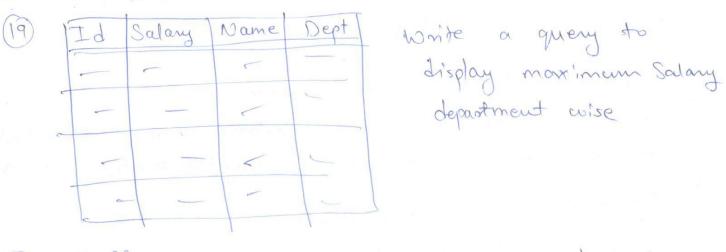rest all condition are false. write Java method for this

2) . .

3) . .

Hopscotch

① Write a code for prime number

② Write a code for prime numbers from start to end where start and end can be any two positive integers

③ Explain System.out.println().

④ Difference between StringBuffer and StringBuilder

⑤ Draw collections hierarchy

⑥ Difference between Arraylist and LinkedList

⑦ Explain working of HashSet

⑧ Explain Map and HashMap

⑨ Is divide by 0 possible in Java, if not what exception it give, if yes what is answer

⑩ Is divide by 0.0 possible in Java if not what exception it give, if yes what is answer.

⑪ If we write return in try block does finally block gets executed.

⑫ If we write System.exit(0) in try block does finally block gets executed.

⑬ What are methods of Object class

⑭ Explain equals(), == and hashcode().

⑮ Write an immutable class.

⑯ Write a code to achieve deadlock.

⑰ What is synchronized?

⑱ Table

Name
Abc
Abc
PQR
XYZ

Write a query to display only those names which occured 2 times

(19)

Id	Salary	Name	Dept
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

Write a query to display maximum Salary department wise

(20) Difference between where Clause and having clause