

Introduction of DBMS

Rdbms *theory*

Normalization

Indexing

SQL (theory)

ER diagram (theory)

Diff b/w union and union all

Diff b/w WHERE And Having

Diff b/w IN and EXIT

Find 2nd highest salary

Find 3rd highest salary

Find duplicate in table

As I mentioned OOPS and C++ in my resume so I have prepared

1.class

- 2.object
- 3.ploymorphism
- 4.type of polymorphism
- 5.encapsulation
- 6.inheritance
- 7.data abstraction
- 8.constructor
- 9.types of constructor
- 10.destructor (theory)
- 11.exection handling (theory)
- 12.pointer
- 13.rffrence.
- 14.structure
- 15.friend function (theory)
- 16.virtual function (theory)
- 17.storage class

In Algorithms

- 1.analys of algo (best , worst,average case)

2.asymptotic notations

3.reccurence relation solving method
(theory)

4.best case , worst case ,avg case of
all sorting algo and searching algo

5.trees

6.graph (normal theory)

7.MST

8.Divide and conquer (theory)

9.binary search (theory only not code)

10. Linear search (theory only not
code)

11.quick sorg (theory only not code)

12.merge sort (theory only not code)

13. Greedy approach (theory only not code)

Linux implementation

Command

History

Unix

Difference bw unix and linux

Why linux

Difference bw windows and linux