Q1. Write an SQL query to find the maximum, minimum, and average salary of the employees.

Q2. Write an SQL query to find the employee id whose salary lies in the range of 9000 and 15000.

Q3.Write an SQL query to fetch the name of employees who either live in California or work under a manager with ManagerId – 321.(Table name is employees. City column contains all the cities like california. And managerid column contains managerid.)

Q4.fetch the employees whose address contains 4 characters.
(table name = employees ; column names = name ,address,country)

Q5.fetch the records where first character of name is "f" and whose country is INDIA.
(table name = team ; column name = name, country, age,group)

Q6.fetch the total number of students having percentage between 70 to 90 and group them up by gender.(table name = students ; column names = name , percentage, country , gender).

Q7. fetch the students whose address should be pune and bangalore and country name starting with "I".(table name = students ; column names = name,address,country,gemder).

Q8.How inner join is different from right join? (short answer only max 2 lines).
Q9.what is the difference between right and left join ? (only one main difference).
Q10. How Group by is different from Order by clause? (short answer only)
Q11. what is the main use of JOINS? (define in one sentence only)
Q12.What is the main purpose of SQL?

Q13. fetch the name and salary from employees table and department_name from department table by using an inner join.
("id" is the common column in both the tables.)

Q14. fetch name , salary from employees which is our left table and address from country table. Here you need to fetch all the records from left and only common records from right table i.e country.(common column in both the tables is "ID")

Q15. Define Cross join and Full Join?