**SQL COMMANDS ASSIGNMENT -1**

**1.**show all employees who work in IT department

Query : select \* from employees where department = 'IT';

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**2.**Find employees whose salary greater than 60,000.

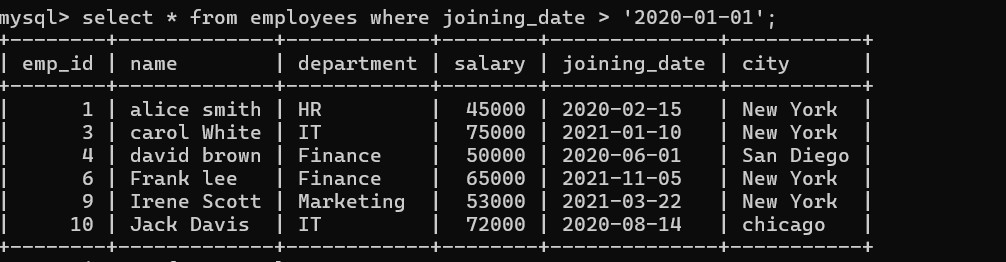
Query : select \* from employees where salary > 60000;

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**3.**Get all employees who joined after 1st jan 2020.

Query : select \* from employees where joining\_date > '2020-01-01';

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**4.**Find the total salary paid to employees in each department.

Query : select department, sum(salary) as total\_salary from employees GROUP BY department;

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**5.**show the highest paid employee in finance department.

Query : select \* from employees where department = 'Finance' ORDER BY salary desc limit 1;

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**6.**list employees who are from Chicago and earn more than 55000.

Query : select \* from employees where city = 'Chicago' and salary > 55000;

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**7.**Find the number of employees in each city.

Query : select city, count(\*) as employee\_count from employees GROUP BY city;

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**8.**show employees in IT department ordered by salary in descending order.

Query : select \* from employees where department = 'IT' ORDER BY salary desc;

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**9.**Display average salary of all employees.

Query : select avg(salary) from employees;

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**10.** Get the details of the top 3 highest paid employees.

Query : select \* from employees ORDER BY salary desc limit 3;

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