Assignment(MongoDB)

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FIRST\_NAME

Q1 Print all Worker details ordered by

Ans:

SELECT \* FROM Worker ORDER BY FIRST\_NAME ASC;

DEPARTMENT

Ascending

Q2 Print all Worker details ordered by Ans:

FIRST\_NAME

SELECT \* FROM Worker

Ascending and Descending

ORDER BY FIRST\_NAME ASC, DEPARTMENT DESC;

# Q3 Exclude workers with

FIRST\_NAME

Ans

# "Vipul" and "Satish"

SELECT \* FROM Worker WHERE FIRST\_NAME NOT IN ('Vipul', 'Satish');

Q4 Find Workers whose Ans

FIRST\_NAME

SELECT \* FROM Worker WHERE FIRST\_NAME LIKE '**\_**h';

Q5 Count employees working in the

Admin

Ans:

SELECT COUNT(\*) AS Admin\_Count FROM Worker

WHERE DEPARTMENT = 'Admin';

100000

ends with 'h' and contains six alphabets?

department

Q6 Fetch worker names with salaries between

50000

Ans

## SELECT FIRST\_NAME, LAST\_NAME, SALARY

FROM Worker

## WHERE SALARY BETWEEN 50000 AND 100000;

and

Q7 Count workers in each department in descending order Ans

SELECT DEPARTMENT, COUNT(\*) AS Worker\_Count

FROM Worker

## GROUP BY DEPARTMENT

ORDER BY Worker\_Count DESC;

Q8 Write an SQL query to determine the 5th highest salary without using TOP or limit method.

Ans :

## SELECT DISTINCT SALARY

FROM Worker W1 WHERE 4 = (

## SELECT COUNT(DISTINCT SALARY)

FROM Worker W2

## WHERE W2.SALARY > W1.SALARY

);

Q9 Write an SQL query to fetch the list of employees with the same salary. Ans:

## SELECT

*FROM Worker WHERE SALARY IN ( SELECT SALARY*

*FROM Worker GROUP BY SALARY HAVING COUNT(* ) > 1

);

Q10. Write an SQL query to fetch the departments that have less than three people in it. Ans:

## SELECT DEPARTMENT

FROM Worker

GROUP BY DEPARTMENT HAVING COUNT(\*) < 3;