WORK REPORT- VAIDEHI PATEL,22/05/2025

1.SQL AND operators

SELECT*FROM employee

WHERE CITY = 'ahmedabad'

AND GENDER = 'male';

2.SQL OR Operator

SELECT*FROM employe

WHERE Hobbies = 'dancing' OR Hobbies = 'singing';

3. SQL AND OR operator

SELECT*FROM employee

WHERE City = 'ahmedabad' AND(Name LIKE 'v%' OR Name LIKE 'm%');

4. SQL NOT operator

SELECT * FROM STUDENT

where NOT CITY = 'AHEMDABAD';

SELECT * FROM STUDENT

WHERE NAME NOT LIKE 'V%';

5. SQL INSERT INTO Statement

 SELECT * FROM Customer

INSERT INTO Customer (ID, NAME, PHONENO, EMAIL, CITY) VALUES(9, 'RAJVI PATEL', '8780258275', 'RAJVIPATEL@GMAIL.COM','AHMEDABAD');

6. SQL NULL/NOT NULL values

SELECT NAME, PHONENO, EMAIL

FROM Customer

WHERE EMAIL IS NULL

SELECT NAME, PHONENO, EMAIL

FROM Customer

WHERE EMAIL IS NOT NULL

7. SQL DELETE STATEMENT

DELETE FROM Customer WHERE NAME = 'UTSAV DESAI';

8. SQL UPDATE COLUMN

SELECT * FROM Customer;

UPDATE Customer

SET SALARY = 50000.00

WHERE ID = 9;

9. SQL MIN SALARY FIND

SELECT MIN(SALARY)

FROM Customer;

10. SQL MAX SALARY FIND

SELECT MAX(SALARY)

FROM Customer;

11.SQL COUNT() Function

SELECT COUNT(CITY)

FROM Customer;

 SELECT COUNT(ID)

FROM Customer

WHERE SALARY > 50000.00;

12. SQL SUM FUNCTION

SELECT SUM(ORDERDETAILID) AS total

FROM ORDERDETAIL;

13. SQL AVG FUNCTION

SELECT AVG(ORDERDETAILID)

FROM ORDERDETAIL;

14. SQL like operator

SELECT * FROM Customer

WHERE Name LIKE 'V%';

15. SQL Wildcard Characters

SELECT * FROM Customer

WHERE Name LIKE 'S%';

16. SQL IN Operator

SELECT * FROM Customer

WHERE CITY IN ('AHEMDABAD');