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Batch: A2

Assignment No.4:

SQL Operators (AND. OR, NOT, LIKE, BETWEEN, IN)
Design 12 queries (2 on each operator) of your own and perform on the suitable database.

CREATE DATABASE CompanyDB;

USE CompanyDB;

```
CREATE TABLE Employee (
id INT PRIMARY KEY,
name VARCHAR(100),
age INT,
city VARCHAR(100),
department VARCHAR(100));
```

ALTER TABLE Employee ADD gender VARCHAR(10);

INSERT INTO Employee VALUES

(101,'Venkatesh',21,'Aurangabad','Marketing','Male'), (102,'Abhishek',17,'Nashik','Sales','Male'), (103,'Parth',41,'Mumbai','Marketing','Male'), (104, 'Priya', 29, 'Pune', 'HR','Female'), (105, 'Rahul', 35, 'Delhi', 'Finance','Male'),

(106, 'Sneha', 28, 'Bangalore', 'IT', 'Female'),

(107, 'Amit', 32, 'Kolkata', 'Operations', 'Male'),

(108, 'Neha', 26, 'Chennai', 'HR', 'Female'),

(109, 'Manoj', 38, 'Hyderabad', 'IT', 'Male'),

(110, 'Ananya', 24, 'Jaipur', 'Sales', 'Female');

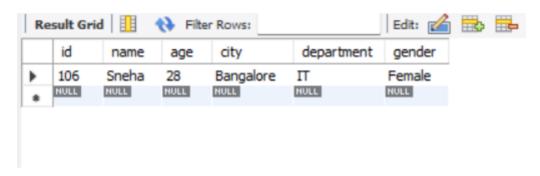
UPDATE Employee

SET gender = 'Male'

WHERE id IN (101, 102, 103, 106, 107, 109)

UPDATE Employee SET gender = 'Female' WHERE id IN (104, 105, 108, 110);

SELECT *
FROM Employee
WHERE age BETWEEN 25 AND 35
AND department = 'IT';

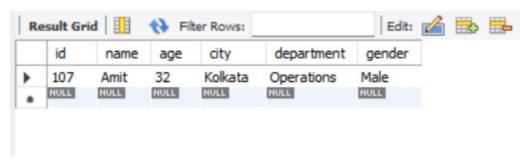


SELECT *

FROM Employee

WHERE name = 'Amit'

AND (city = 'Kolkata' OR city = 'Delhi');



SELECT *

FROM Employee

WHERE department = 'Marketing'

OR department = 'Sales';



SELECT *

FROM Employee

WHERE age < 25

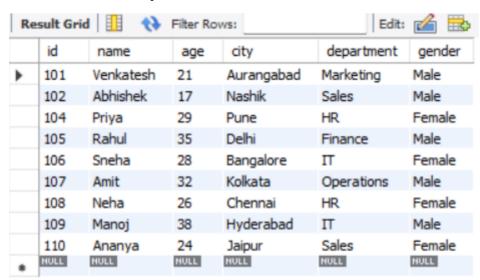
OR age > 40;



SELECT *

FROM Employee

WHERE NOT city = 'Mumbai';



SELECT *

FROM Employee

WHERE NOT department = 'Finance';