8. Not Statement – Find employees who do not work in the IT department.

→ Select *
From employees
Where department != 'IT';

Id	1st Name	Last name	department	Salary	hire date	City
2	Jane	Smith	HR	48000	2019.07.20	Chicago
3	Mike	Johnson	Finance	60 000	2017.09.30	Los Angeles
5	David	White	Marketing	52 000	2016.04.10	San Francisco
7	Robert	Wilson	Finance	59 000	2019.10.01	Houston
8	Jessica	Moore	HR	51000	2018.05.22	Los Angeles
9	Daniel	Clark	Marketing	53 000	2022.06.01	Chicago.

9. In Statement – employees who are in HR, IT or Fin

→ Select *
From employees
Where department IN ('HR', 'IT', 'Finance');

Id	First Name	Last Name	department	Salary	hire-date	City
1	John	Doe	IT	55000	2018.06.15	New York
2	Jane	Smith	HR	48000	2019.07.20	Chicago
3	Mike	Johnson	Finance	60 000	2017.09.30	Los Angeles
4	Sarah	Brown	IT	53000	2021.08.25	New York
6	Emily	Davis	IT	62000	2015.02.14	Chicago
7	Robert	Wilson	Finance	59000	2019.10.01	Houston
8	Jessica	Moore	HR	51000	2018.05.22	Los Angeles
10	Laura	Hall	IT	50 000	2020.08.10	San Francisco

10. Combining conditions

→ Select *
FROM employees
where department = 'IT' AND Salary > 50000 AND City = 'New York'

Id	First Name	Last name	department	Salary	Hiredate	City
1	John	Doe	IT	55 000	2018-06-15	New York

11). Combining where, AND, and Order by

→ Select first name, Last name
from employees
Where (department = 'Finance' or department = 'marketing')
AND Salary > 52 000
Order by Salary desc;

First Name	Last name
Mike	Johnson
Robert	Wilson
Daniel	Clark

12) Combining Select distinct, where, and IN

→ Select distinct City
From employees
Where department not in ('IT', 'HR');

City
Los Angeles
San francisco
Houston