

# Filtering and Sorting

## Questions



## Filtering and Sorting

**Note : Create the following dummy table in MySQL Workbench using CREATE FUNCTION-**

Sample Table: Employees

EmpID	EmpName	Department	City	Salary	HireDate
101	Rahul Mehta	Sales	Delhi	55000	2020-04-12
102	Priya Sharma	HR	Mumbai	62000	2019-09-25
103	Aman Singh	IT	Bengaluru	72000	2021-03-10
104	Neha Patel	Sales	Delhi	48000	2022-01-14
105	Karan Joshi	Marketing	Pune	45000	2018-07-22
106	Divya Nair	IT	Chennai	81000	2019-12-11
107	Raj Kumar	HR	Delhi	60000	2020-05-28
108	Simran Kaur	Finance	Mumbai	58000	2021-08-03
109	Arjun Reddy	IT	Hyderabad	70000	2022-02-18
110	Anjali Das	Sales	Kolkata	51000	2023-01-15

**Question 1:** Show employees working in either the 'IT' or 'HR' departments.

**Question 2 :** Retrieve employees whose department is in 'Sales', 'IT', or 'Finance'.

**Question 3 :** Display employees whose salary is between ₹50,000 and ₹70,000.

**Question 4 :** List employees whose names start with the letter 'A'.

**Question 5 :** Find employees whose names contain the substring 'an'.

**Question 6 :** Show employees who are from 'Delhi' or 'Mumbai' and earn more than ₹55,000.

**Question 7 :** Display all employees except those from the 'HR' department.

**Question 8 :** Get all employees hired between 2019 and 2022, ordered by HireDate (oldest first).