**Table: employees**

| **emp\_id** | **name** | **dept\_id** | **salary** | **hire\_date** |
| --- | --- | --- | --- | --- |
| 1 | Alice | 10 | 50000 | 2021-01-15 |
| 2 | Bob | 20 | 60000 | 2020-04-20 |
| 3 | Charlie | 10 | 45000 | 2019-07-10 |
| 4 | David | 30 | 70000 | 2022-03-01 |
| 5 | Eva | NULL | 55000 | 2023-06-12 |

**Table: departments**

| **dept\_id** | **dept\_name** |
| --- | --- |
| 10 | HR |
| 20 | IT |
| 30 | Sales |
| 40 | Finance |

1. List all employees with their department names using JOIN.
2. Show the names of employees whose salary is above the average salary of all employees.
3. Display departments that have more than 1 employee.
4. . List all departments, even if they don’t have any employees .
5. Create the copy of the same table
6. Write a query to count the number of employees in each department and order the result by count in descending order.
7. Show the top 2 highest paid employees in the IT department.
8. Use a subquery to find employees whose salary is greater than the average salary of the Sales department.
9. Write a query to update the salary of employees in 'HR' department by 10%.

### **10.Find the employee who earns the highest salary in each department.**