EMP_id	Emp_name	Dept	Salary
E001	RAM SINGH	HR	20000
E002	AMRIT KUMAR	MRKT	15000
E003	RAVI KUMAR	IT	30000
E004	NITIN PATHAK	HR	20000
E005	PIYUSH SINGH	MRKT	15000
E006	ANJAN KONAR	MRKT	10000

1. Write a SQL query to display the maximum salary.
2. Write a SQL query to display the employee name who is taking maximum salary.
3. Write a SQL query to display the 2nd highest salary.
4. Write a SQL query to display the employee name, id who is taking 2nd highest salary.
5. Write a SQL query to display all the department name along with number of employee working in that.
6. Write a SQL query to display all the department name where number of employees are less than 2.
7. Write a SQL query to display the employee name who is working where number of employees are less than 2.