EMPLOYEE

EMP_ID	EMP_NAME	SALARY	ANNUAL_BONUS	GENDER	DEPT_ID
1	NEENA	1000	100	F	10
2	ALLEN	2000	NULL	M	30
3	SUSAN	6000	500	F	20
4	MARIA	4000	NULL	F	40
5	ADAMS	5000	400	M	20
6	JAMES	4000	NULL	M	20
7	JULIA	7000	600	F	

DEPARTMENT

Dept_ID	Dept_Name	Location_id
10	HR	101
20	FINANCE	102
30	ADMIN	102
40	IT	103
50	ENGINEERING	104
60	ACCOUNTING	102

LOCATION

L_Id	L_Name
101	New-York
102	Chicago
103	Los Angeles
104	Miami

1. Write an appropriate SQL query to show which employee (emp_name) works in which corresponding department (dept_name). (Apply all possible join types)

2. Write an appropriate SQL query to show all the Employee Names and the corresponding Department Name. If employee doesn't belong to department, get NULL for DEPT_NAME.

3. Write an appropriate SQL query to show all the Department Names and the corresponding Employees Name. If department doesn't has any employee, get NULL for EMP_NAME

4. Write an appropriate SQL query to show all the Employee ID, Employee Names, Department ID and Department Names. Basically, get the matching and non-matching records from both the tables.

5. Write an appropriate SQL query to show which employee (emp_name) works in which corresponding department (dept_name) and his/her department is located in which city (L_Name).