**Schema:**

**Employee(Name, EmpId, DeptName)**

**Dept(DeptName, Manager)**

**Employee**

| **Name** | **EmpId** | **DeptName** |
| --- | --- | --- |
| 'Harry' | 3415 | 'Finance' |
| 'Sally' | 2241 | 'Sales' |
| 'George' | 3401 | 'Finance' |
| 'Harriet' | 2202 | 'Sales' |
| 'Tim' | 1123 | 'Executive' |
|  |  |  |

**Dept**

| **DeptName** | **Manager** |
| --- | --- |
| 'Sales' | 'Harriet' |
| 'Production' | 'Charles' |

|  |  |  |
| --- | --- | --- |
| **1** | Find the details of all employees | |
|  | select \* from Employee | π Name,EmpId,DeptName (Employee) |
| **2** | Find the details of all Dept | |
|  | select \* from Dept | π DeptName, Manager (Dept) |
| **3** | Find the details of an employee whose EmplId is 1123 | |
|  | Select \* from Employee  Where EmpId=1123 | **σ EmpId=1123 (Employee)** |
| **4** | Find the details of all employees who work in Finance Department | |
|  | Select \* from Employee  Where DeptName ='Finance' | **σ DeptName='Finance' (Employee)** |
| **5** | Who is the manger of Sales Department | |
|  |  | **π Manager(σ DeptName='Sales' (Dept))** |
| **6** | Find the names of all employees who are working under'Harriet' i.e., their manager is 'Harriet' | |
|  |  | **π Name (σ Manager='Harriet'(Employee ⨝ Dept))** |
|  |  |  |
|  |  |  |