*QUERY 5*

*EMPLOYEES*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Empid* | *Fname* | *Lname* | *Address* | *City* |
| *010* | *Ravi* | *Kumar* | *Raj nagar* | *GZB* |
| *105* | *Harry* | *Waltor* | *Gandhi nagar* | *GZB* |
| *152* | *Sam* | *Tones* | *33 Elm St.* | *Paris* |
| *215* | *Sarah* | *Ackerman* | *440 U.S. 110* | *Upton* |
| *244* | *Manila* | *Sengupta* | *24 Friend st.* | *New Delhi* |
| *441* | *Peter* | *Thompson* | *11Red Road* | *Paris* |

*EmpSalary*

|  |  |  |  |
| --- | --- | --- | --- |
| *Empid* | *Salary* | *Benefits* | *Designation* |
| *010* | *75000* | *15000* | *Manager* |
| *105* | *65000* | *15000* | *Manager* |
| *152* | *80000* | *25000* | *Director* |
| *215* | *75000* | *12500* | *Manager* |
| *244* | *50000* | *12000* | *Clerk* |
| *441* | *28000* | *7500* | *Salesman* |

*1.To show firstname ,lastname AND city of employees living in Paris.*

*SQL COMMANDS: Select fname,lname,city from employees*

*Where city like “PARIS”;*

*2. To display the content of employees table in descending order of Firstname.*

*SQL COMMANDS: Select fname from employees*

*Group by fname;*

*3. To display the firstname,lastname AND total salary of all managers from the tables*

*SQL COMMANDS: Select fname,lname,total salary from employees,empsalary.*

*Where employees. empaid=empsalary. Empaid AND*

*Designation like “MANAGER” AND*

*Total salary =salary+benefits;*

*OR*

*Select fname,lname,salary+benefits as “TOTAL SALARY” from employees,empsalary. Where employees. empid=empsalary .Empid and designation like “MANAGER”;*

*4. To display the maximum salary among managers and clerks.*

*SQL COMMANDS: Select max(salary) from empsalary*

*Where designation in(“MANAGERS”, “CLERKS”);*

*5. Select fname,salary from employees,EmpSalary*

*OUTPUT: peter,28000*

*6. Selectcount(distinct designation) from EmpSalary;*

*OUTPUT: 1 1 3 1*

*7.Select designation,sum(salary) from EmpSalary*

*Group by designation having cout(\*)>2;*

*OUTPUT: designation sum*

*Manager 215000*

*8.Select sum(benefits) from EmpSalary where designation=’clerk’;*

*OUTPUT: 12000.*