**Exercise 3 :**

**Marks : 2 (2%)**

**Submit ONLY queries. You can submit .doc or .txt file.**

**You can name your file as YourName\_Activity3.txt or .doc . Also give proper numbering to the query. For example , question 1 ‘s anwer can be numbered as below**

**Answer-1 or Query 1 :** select ………

**Each question has different marks**

**Check SLATE for deadline.**

**ANSWER BELOW QUESTIONS USING ONLY JOINS.**

1. Display department name which has location in Toronto city. Use departments and locations table. (0.5 mark)

Select department\_name

From departments

Where location\_id = (select location\_id

From locations

Where city = ‘Toronto’)

1. Display department names which has/have location in region\_name = ‘Europe’ . Use departments , locations, countries and regions table. You will have to use 3 subqueries and a main query.(0.5 mark)

Select department\_name

From departments

Where location\_id in (select location\_id

From locations

Where country\_id in (select country\_id

From countries

Where region\_id in (select region\_id

From regions

Where region\_name = ‘Europe’)))

1. What is the salary of Jennifer Whalen and the salary of her immediate manager ”Neena kocher” and also display the salary of neena’s manager

Your Answer should be in below f (1 mark)

Select e.first\_name, e.last\_name, e.salary as ‘Jennifers salary’, m.salary as ‘ Jennifer Boss- Neenas salary”, b.salary as ‘Neenas Manager salary’

From employees e inner join employees m

On e.manager\_id = m.employees\_id

Inner join employees b

On m.manager\_id = b.employee\_id

Where e.first\_name = ‘Jennifer’ and e.last\_name = ‘Whalen’

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| first\_name | last\_name | Jennifers Salary | jennifers Boss- Neenas salary | Neenas Manager Salary |
| Jennifer | Whalen | 4400 | 17000 | 24000 |