Lecture 1

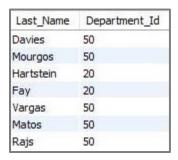
<u>Activity 1:</u> Display the employee last name, job ID, and start date of employees hired between February 20, 1998, and May 1, 1998. Order the query in ascending order by start date.

Select Last_Name, Job_Id From Employees Where Hire_Date Between 1998-02-20 and 1998-05-01 Order By Start_Date Asc;

Note: There was no attribute/column named "Start_Date"

<u>Activity 2:</u> Display the last name and department number of all employees in departments 20 and 50 in alphabetical order by name.

Select Last_Name, Department_Id From Employees Where Department_Id In (20, 50) Order By concat (First_Name, " ", Last_Name) Asc;



Lecture 2

Activity 1: Display the last name and hire date of every employee who was hired in 1994.

Select Last_Name, Hire_Date From Employees Where Hire_Date = 1994;



<u>Activity 2</u>: Display the last name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions.

Select Last_Name, Salary, Commission_pct From Employees Where Commission_pct Is Not NULL Order By Salary Desc, Commission_pct Desc;

Last_Name	Salary	Commission_pct
Abel	11000.00	0.30
Zlotkey	10500.00	0.20
Taylor	8600.00	0.20
Grant	7000.00	0.15

Activity 3: Display the last name of all employees who have an a and an e in their last name.

Select Last_Name From Employees Where Last_Name Like '%a%e%' or '%e%a%';

Last_Name

Davies

Abel

Whalem

Hartstein