## Practice week 3:

## Restricting and Sorting Data

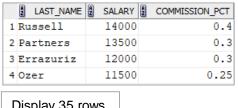
1) The HR department want to have more flexibility with the queries that you are writing. They would like a report that displays the last name and salary of employees who earn more than an amount that the user specifies after a prompt. If you enter 12000 when prompted, the report displays the following result.

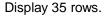


	LAST_NAME	SALARY
1	King	24000
2	Kochhar	17000
3	De Haan	17000
4	Russell	14000
5	Partners	13500
6	Hartstein	13000

1	
2	
3	
4	

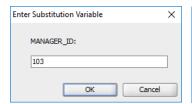
2) Create a report to display the last name, salary and commission for all employees who earn commissions. Sort data in descending order of salary and commissions. Use the column's numeric position in the ORDER BY clause.

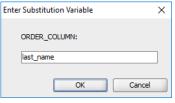


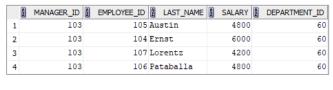




3) Create a query that prompts the user for a manager ID and generates the employee ID, last name, salary, and department for that manager's employees. The HR department wants the ability to sort the report on a selected column. You can test the data with the following values:







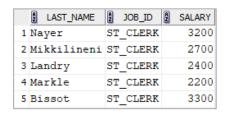
1	
2	
3	
4	

4) Display all employee last names in which the third letter of the name is "a".

	LAST_NAME
1	Grant
2	Grant
3	Whalen

1	
2	
3	
4	

5) Display the last name, job, and salary for all employees whose job is that of a sales representative or a stock clerk, and whose salary is not equal to \$2,500, \$3,500, or \$7,000.



Display 46 rows.

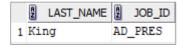
1	
2	
3	
4	
5	

6) Display the last name, salary, and commission for all employees whose commission amount is 20%.

	LAST_NAME	A	SALARY	A	COMMISSION_PCT
1	Zlotkey		10500		0.2
2	Olsen		8000		0.2
3	Cambrault		7500		0.2
4	Bloom		10000		0.2
5	Fox		9600		0.2
6	Taylor		8600		0.2
7	Livingston		8400		0.2

1	
2	
3	
4	

7) Create a report to display the last name and job id of all employees who do not have a manager.



1	
2	
3	
4	