

## SQL SELECT opgaver

### 1 Forespørgsler på en enkelt tabel

- a) List all information about all departments
- b) Find the employee number (empno) for employees named MARTIN.
- c) Find the employee(s) with a salary greater than 1500.
- d) Find all job types – list each only once.
- e) List the names of salesmen that earn more than 1300
- f) List the names of employees that are not salesmen
- g) List the names of all clerks together with their salary with a deduction of 10%
- h) Find the name of employees hired before May 1981.
- i) List total sum of salary and commission for all employees
- j) List sum of salary PLUS commission for employees that have commission
- k) List name and job for employees whose name ends with 's';
- l) List employees sorted by name
- m) List employees sorted by salary in descending order (i.e. highest salary first)
- n) Find name of employee without a manager (i.e. the CEO)
- o) List departments sorted by location
- p) Find name of department located in New York

### 2 Aggregatfunktioner

- a) List the number of employees
- b) List the sum of all salaries (excluding commission)
- c) List the average salary for employees in department 20
- d) List the unique job titles in the company
- e) List the number of employees in each department
- f) List in decreasing order the maximum salary in each department together with the department number