**Skilaverkefni 2:**

due date 06-11-2018

**Use Northwind database to answer the following questions:**

**BASIC QUERIES:**

1. Write a query to get Product name and quantity/unit.
2. Write a query to get current Product list (Product ID and name).
3. Write a query to get discontinued Product list (Product ID and name).
4. Write a query to get most expense and least expensive Product list (name and unit price).
5. Write a query to get Product list (id, name, unit price) where current products cost less than $20.
6. Write a query to get Product list (id, name, unit price) where products cost between $15 and $25.
7. Write a query to get Product list (name, unit price) of above average price
8. Write a query to get Product list (name, unit price) of ten most expensive products.
9. Write a query to count current and discontinued products.
10. Write a query to get Product list (name, units on order , units in stock) of stock is less than the quantity on order.

**Use HumanResources database to answer the following questions:**

**SUB-QUERIES:**

1. Write a query to find the name (first\_name, last\_name) and the salary of the employees who have a higher salary than the employee whose last\_name='Bull'.
2. Write a query to find the name (first\_name, last\_name) of all employees who works in the IT department.
3. Write a query to find the name (first\_name, last\_name) of the employees who have a manager and worked in a USA based department.
4. Write a query to find the name (first\_name, last\_name) of the employees who are managers.
5. Write a query to find the name (first\_name, last\_name), and salary of the employees whose salary is greater than the average salary.

**JOIN**

1. Write a query to find the addresses (location\_id, street\_address, city, state\_province, country\_name) of all the departments. Hint : Use NATURAL JOIN
2. Write a query to find the name (first\_name, last name), department ID and name of all the employees
3. Write a query to find the name (first\_name, last\_name), job, department ID and name of the employees who works in London.
4. Write a query to find the employee id, name (last\_name) along with their manager\_id and name (last\_name).
5. Write a query to find the name (first\_name, last\_name) and hire date of the employees who was hired after 'Jones'.
6. Write a query to get the department name and number of employees in the department.

NOTE:

Assignmnet should be submitted in word of pdf document before the due date.

