



Database Systems Lab

Spring 2019

Problem Set 3



INSTRUCTORS:

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INSTRUCTIONS:

- Do comment your code properly.
- All queries are to be performed on the Northwind database.
- Column names and positions should be EXACTLY the same as stated in the problem.
- Do all problems.
- Everything is to be done using subqueries.
- The queries should be formatted like this:

```
SELECT column1
      , column2
      , column3
      , ...
FROM table1
WHERE columnN =
      (SELECT columnM
       FROM table2
       WHERE condition)
```

1. List all the products whose price is more than average price.
2. Find second highest priced product without using TOP statement.
3. Are there any employees who are older than their managers? List that names of those employees and their ages.
4. List the names of products which were ordered on 8th August 1997.
5. List the addresses, cities, countries of all orders which were serviced by Anne and were shipped late.
6. List all countries to which beverages have been shipped.