

Database Systems Lab

Fall 2016

FAST-NU Peshawar
Campus

Assignment # 3:

Weightage: 4

Due Date: 20 September 2016

A note of warning: Start work on assignments as soon as they are given. Do not underestimate the demanding nature of this course. Expect the system to crash the night before your program is due. Aim to have it done the day before.

Submit the assignment on [slate](#). Do not email me assignments after due date. It will not be accepted in any case. **Students are required to submit actual content written in MS word or Pdf. Hand written/ Scanned assignments will not be accepted.**

Provide Screen shots of the following queries

1. Select all employees from 'maintenances' and 'development' dept.
2. Display all employee names and salary whose salary is greater than minimum salary of the company and job title starts with 'M'.
3. Issue a query to find all the employees who work in the same job as jones.
4. Issue a query to display information about employees who earn more than any employee in dept 30.
5. Display the employees who have the same job as jones and whose salary \geq fords.
6. Write a query to display the name and job of all employees in dept 20 who have a job that someone in the Management dept as well.
7. Issue a query to list all the employees who salary is $>$ the average salary of their own dept.
8. Write a query that would display the empname, job where each employee works and the name of their dept.
9. Write a query to list the employees having the same job as employees located in 'mainblock'.
10. Write a query to list the employees in dept 10 with the same job as anyone in the development dept.
11. Write a query to list the employees with the same job and salary as 'ford'.
12. Write a query to list the employees in dept 20 with the same job as anyone in dept 30.
13. List out the employee names who get the salary greater than the maximum salaries of dept with dept no 20, 30.
14. Display the maximum salaries of the departments whose maximum salary is greater than 9000.
15. Display the maximum salaries of the departments whose minimum salary is greater than 1000 and lesser than 5000.

Note: Run all the queries by yourself and provide the screen shots in a pdf file. Zero level tolerance for plagiarized Assignment and will receive zero credit straight away.

Good Luck 😊!