**CYPRUS INTERNATIONAL UNIVERSITY**

FACULTY OF ENGINEERING

CMPE344 – Database Management Systems and Programming II

Lab3

1. Display the names of instructors whose department is either Math or Computer (use in).
2. Display the names of instructors who do not work in the 'Physics' department. (use not in)
3. Display the instructor IDs and salaries of those who teach courses with IDs not in (101, 102, 103). (use not in)
4. Display the names and salaries of instructors from the Computer department, ordered by salary in descending order.
5. Write an SQL query to count the number of non-null values in the department column of the instructor table.
6. Retrieve the names of instructors who have the highest salary
7. Write an SQL query to increase the salaries of all instructors whose current salary is below the average salary of all instructors by 5% (use with).