

EECS118

Fall 2016

Homework Assignment #1

Due on Thursday, 09/29 in class.

Consider the following relations:

employee (*person_name*, *street*, *city*)
works (*person_name*, *company_name*, *salary*)
company (*company_name*, *city*)
manages (*person_name*, *manager_name*)

Write the following queries in SQL:

- a. Find the names of all employees who work for “First Bank Corporation”.
- b. Find the names and cities of residence of all employees who work for “First Bank Corporation”.
- c. Find the names, street addresses, and cities of residence of all employees who work for “First Bank Corporation” and earn more than \$10,000.
- d. Find the names of all employees in this database who live in the same city as the company for which they work.