



North South University

CSE 311L

QUIZ 01 SET : B

ID:

Name :

Sec :

Total Points : 30

Time : 25 min

For the following relation schema:

employee(employee-name, street, city)
works(employee-name, company-name, salary)
company(company-name, city)
manages(employee-name, manager-name)

<i>employee-name</i>	<i>street</i>	<i>city</i>
Steven	2014 Jabberwocky Rd	Southlake
Bruce	2011 Interiors Blvd	South San Francisco
Kevin	2004 Charade Rd	Seattle
Jennifer	460 Bloor St. W.	Toronto
Doremon	2011 Interiors Blvd	South San Francisco

<i>employee-name</i>	<i>company-name</i>	<i>salary</i>
Steven	First Bank Corporation	9000
Bruce	Small Bank Corporation	10000
Kevin	First Bank Corporation	12500
Jennifer	First Bank Corporation	15000
Doremon	Small Bank Corporation	12000

<i>company-name</i>	<i>city</i>
First Bank Corporation	Toronto
Small Bank Corporation	South San Francisco
City Bank Corporation	South San Francisco



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<i>employee-name</i>	<i>manager-name</i>
Steven	Jennifer
Bruce	Doremon

Write an expression in SQL for each of the following queries:

- a) Write appropriate SQL queries to create *works & manages* table **points : 5**
- b) Write appropriate SQL queries to Insert data into *works & manages table* **points : 5**
- c) Find the names of all employees in the database who live in the same cities as the companies for which they work. **points: 10**
- d) Find the names of all employees in the database who work for 'City Bank Corporation'. Assume that all people work for exactly one company. **points: 10**