1. The following SELECT statement executes successfully:

SELECT last\_name “LName”, job\_id “Job Title”,

Hire Date “Job Start”

FROM employees;

True / False

2. There are coding errors in this statement. Can you identify them?

SELECT employee\_id, last name, commission\_pct Emp Comm,

FROM employees;

3. Show the structure of the LOCATIONS table. Then create a query to display the

output shown below. You need to get the output similar to below.

City# City Province with Country Code

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1000 Roma IN THE IT

1100 Venice IN THE IT

1200 Tokyo Tokyo Prefecture IN THE JP

1300 Hiroshima IN THE JP

1400 Southlake Texas IN THE US

1500 South San Francisco California IN THE US

4. Create a query to display unique department codes from the EMPLOYEES table.

1. Display the employee\_id, last name and salary of employees earning in the range of $8000 to $15,000. Sort the output by top salaries first and then by last name.
2. Modify previous query (#5) so that additional condition is to display only if they work as Programmers or Sales Representatives. Same sorting as before.
3. Modify previous query (#5) so that displays same job\_id but for people who earn outside the given salary range i.e., >15000 and <8000. Same sorting as before.
4. Display the last name, job\_id and salary of employees hired before 1998 List the most recently hired employees first.
5. Modify previous query (#8) so that displays only employees earning more than $10,000.

List the output by job\_id alphabetically and then by highest paid employees.

1. Display the job\_ids and full names of employees whose first name contains an ‘e’ or ‘E’ anywhere.