Assignment 10.2

Question 1) Return the first name, last name and city of all customers who live in Canada. Order the results first by the last then by the first name.

Answer 1)

SELECT distinct first\_name, last\_name FROM customer

UNION

SELECT distinct city from city

INNER JOIN

ON

Customer

address.address\_id=customer.address\_id

INNER JOIN

ON

city

City.city\_id=addres.city\_id

INNER JOIN

ON

Country

Country.country\_id=city.country\_id

WHERE country = ‘Canada’

ORDER BY last\_name, first\_name;

Question 2) How many customers are from Brazil?

Answer 2)

SELECT customers FROM country

INNER JOIN

ON

Customer

address.address\_id=customer.address\_id

INNER JOIN

ON

city

City.city\_id=addres.city\_id

INNER JOIN

ON

Country

Country.country\_id=city.country\_id

WHERE country = ‘Brazil’

Question 3) Return the "popular countries"? (that is, the ones with more than 20 customer). For each such country, return its name and its correspond number of customers. Order the result by the number of customers (descending).

Answer 3)

SELECT country, no\_of\_customers FROM country

WHERE no\_of\_customers >20

ORDER BY no\_of\_customers DESC;