- 2. Then, make queries to the database in order to obtain the following information:
- a) The names of the customers that are from Canada.
- Sol: SELECT customerName FROM customer WHERE country="canada";
- b) The names of the Australian customers sorted in alphabetical order.
- Sol: SELECT customerName FROM customer WHERE country="australia" ORDER BY customername;
- c) The IDs of the orders that have a quantity of items inferior or equal to 3.
- Sol: SELECT orderID FROM orderdetails WHERE quantity<=3;
- d) The IDs of the orders that have a quantity of items inferior or equal to 3 and have no comment.
- Sol: SELECT orderID FROM orderdetails Where quantity<=3 AND COMMENT IS NULL;
- e) The names of the suppliers that have been founded after 1950 or are French suppliers.
- Sol: SELECT supplierName FROM supplier where yearFounded>1950 OR country="france";
- f) The names of the suppliers that have been founded after 1950 and are French suppliers.
- Sol: SELECT supplierName FROM supplier where yearFounded>1950 AND country="france";
- g) The names of the suppliers that have been founded after 1950 and are Chinese suppliers, or are Canadian supppliers.
- Sol: SELECT supplierName FROM supplier where yearFounded>1950 AND country="china" OR country="canada";
- h) The tranport fees of the orders that have a quantity of items inferior to 5.
- Sol: SELECT transportFee FROM custorder INNER JOIN ORDERDETAILS ON custorder.OrderID=ORDERDETAILS.orderid WHERE quantity<5;
- i) The names of the suppliers who sell products with a unit price of more than \$1000.
- Sol: SELECT supplierName FROM supplier
- INNER JOIN product on supplier.SupplierID=product.SupplierID
- WHERE unitprice>1000;