Practical 10 Exercises

1. Create a script named 3CCase4.sq1 that contains the commands for the following queries that retrieve data from the Clearwater Traders database (use the script provided in the previous practical).

1. Display each source description from the ORDER-SOURCE table, along with a count of the total number *of* orders that have been derived from that source. (Hint:You need to use an outer join.)
2. List the first and last name, order ID, source description, and order date *of* every customer who has ever placed an order using the same order sources as customer Alissa Chang. Use a query that contains a subquery.

2. Create a script named 3CCase5.sql that contains the commands for the following queries that retrieve data from the Northwoods University database (use the script provided before):

* 1. List the building code and room of every record in the LOCATION table, and also list the term description, call ID, section number, dav and time of every course ever taught at that location. Format the TIME field so the values appear as times, not dates. (Him: You need to use multiple outer joins.)
  2. List the building code and room number of all locations that have the same capacity as CR 103. Use a query that contains a subquerv.
  3. Retrieve the names of all students who have the same S\_CLASS value as student Amanda Mobley.
  4. Create a listing of all student and faculty telephone numbers.
  5. Find faculty members who have taught in building BUS but whose office is not in building BUS.

3. Create a view for faculty showing only f\_id, f\_last, f\_first, f\_mi, loc\_id, f\_phone, and f\_rank. Insert the following into the view (6, ‘May’, ‘Lisa’, ‘I’, 11, ‘7155552508’, ‘INST’).