

**COSC 344**  
**Lab for Week 5**

**ANSWERS**

- ```
12. SELECT snum, MAX(amt)
    FROM orders
    GROUP BY snum;

13. SELECT snum, MAX(amt)
    FROM orders
    GROUP BY snum
    HAVING MAX(amt) > 3000;

14. SELECT fname, lname, salary
    FROM employee
    ORDER BY salary, lname;

15. SELECT onum, cname, o.cnum, o.snum
    FROM salespeople s, customers c, orders o
    WHERE c.city <> s.city AND
          o.cnum = c.cnum AND
          o.snum = s.snum;

16. SELECT cname, amt
    FROM customers c, orders o
    WHERE c.cnum = o.cnum AND
          amt =
            (SELECT MAX(amt)
             FROM orders);

17. SELECT *
    FROM orders
    WHERE amt >
          (SELECT AVG(amt)
           FROM orders
           WHERE odate = TO_DATE('03-10-1990','DD-MM-YYYY'));

18. SELECT *
    FROM orders
    WHERE snum IN
          (SELECT snum
           FROM salespeople
           WHERE city = 'London');
```