CS2550 Fall 2013
SQL Assignment #3 - Expected Results

1. List the first name, last name and phone number for all students that registered on 2/23/2007. Arrange the list in order of last name and first name.

`(18 Rows)`

FIRST_NAME	LAST_NAME	PHONE
Jerry	Abdou	718-555-5555
Yvonne	Allende	718-555-5555
Anna	Bathmanapan	718-555-5555
Paul	Braun	201-555-5555
Asian	Chirichella	718-555-5555
Roger	Cowie	201-555-5555
V.	Greenberg	718-555-5555
Joel	Krot	718-555-5555
Shirley	Leung	201-555-5555
Margaret	Lloyd	718-555-5555
Sengita	MacDonald, Jr.	718-555-5555
Melvin	Martin	201-555-5555
Michael	Miroff	201-555-5555
James E.	Norman	617-555-5555
V.	Saliternan	718-555-5555
Allan	Simmons	718-555-5555
Rafael A.	Torres	718-555-5555
Vera	Wetcel	718-555-5555

**2. List course number, section ID and start date for all sections located in L214.
Arrange by start date**

```
 (15 Rows)
COURSE_NO SECTION_ID START_DAT
--------- ---------- ---------
   125        132      09-APR-07
   124        128      09-APR-07
   100        141      14-APR-07
   130        135      15-APR-07
   144        122      15-APR-07
    10         80      24-APR-07
    20         82      03-MAY-07
    25         88      04-MAY-07
   100        145      15-MAY-07
   240        102      24-MAY-07
   135        113      02-JUN-07
   350        106      03-JUN-07
   230        100      09-JUN-07
   142        120      10-JUN-07
   145        123      14-JUL-07
```

3. List the course number, section ID, start date, instructor ID and capacity for all courses with a start date in April 2007. Arrange the list by start date and course number.
  (21 Rows)

```
COURSE_NO SECTION_ID START_DATE_TIME INSTRUCTOR_ID CAPACITY
--------- ---------- --------------- ------------- --------
      134        111 08-APR-07                 103       25
      124        128 09-APR-07                 104       25
      125        132 09-APR-07                 108       25
      142        121 09-APR-07                 105       25
       25         87 14-APR-07                 101       25
      100        141 14-APR-07                 102       25
      204         96 14-APR-07                 104       25
      350         79 14-APR-07                 107       25
      147         95 14-APR-07                 103       25
      450        109 14-APR-07                 101       25
      130        135 15-APR-07                 104       15
      135        114 15-APR-07                 106       25
      144        122 15-APR-07                 106       15
      220         98 15-APR-07                 106       25
      134        140 16-APR-07                 101       25
      240        101 16-APR-07                 101       10
       10         80 24-APR-07                 102       15
      130        136 24-APR-07                 105       25
      122        152 29-APR-07                 105       25
      146        125 29-APR-07                 101       25
      310        103 29-APR-07                 103       25
```

4. List Student ID, Section ID and final grade for all students who have a final course grade and enrolled in January 2007.
(1 Row)

```
STUDENT_ID SECTION_ID FINAL_GRADE
---------- ---------- -----------
       102         89          92
```

5. Create a query using the Oracle Dual Table that returns the date of the end of the semester for courses that begin on January 7, 2013. The semester is 98 days long.
(1 Row)

```
SEMESTER_END_DATE
-----------------
15-APR-13
```

6. Provide a list of course numbers for sections being taught in the odd numbered rooms located in building M.
Sort on course number.

```
 (3 Rows)
 COURSE_NO
----------
        25
       122
       420
```

7. Provide an alphabetic list of Students in zip code 11214 that registered more than 2 days after their student record was created.

```
 (2 Rows)
LAST_NAME                FIRST_NAME
------------------------ ------------------------
Alexander                Ralph
Walter                   Larry
```

8. Create a list of student names from area code 203 along with the number of years since they registered (show 2 decimal places on all values).
Sort the list on the number of years from highest to lowest.
(22 Rows)

FIRST_NAME	LAST_NAME	Years
Hiedi	Lopez	6.66
David	Essner	6.65
Dawn	Dennis	6.65
Edwin	Allende	6.64
Genny	Andrew	6.64
Victor	Meshaj	6.64
J.	Dalvi	6.64
Robert	Segall	6.63
Frank	Pace	6.63
A.	Tucker	6.63
David	Thares	6.63
Frank	Bunnell	6.62
Z.A.	Scrittorale	6.62
Charles	Caro	6.61
Sarah	Annina	6.60
Morty	Miller	6.60
Piotr	Padel	6.60
Rita	Archor	6.60
Mike	Madej	6.60
Raymond	Cheevens	6.59
John	Ancean	6.59
Calvin	Kiraly	6.59

9. Create a list of starting times for all course sections. Eliminate duplicates .

```
START
-----
09:30
10:30
11:30
```
(3 Rows)

10. List the Student ID and Section ID for all students who enrolled at 10:20am. Sort by Student ID.

```
 (22 Rows)
STUDENT_ID SECTION_ID
---------- ----------
       160        130
       161        104
       162        133
       163         92
       164         89
       165        156
       166         88
       167         88
       168        133
       169        150
       170        156
       171        127
       172        155
       173        150
       173        156
       174        156
       175        141
       176        115
       176        132
       178        120
       178        135
       179        116
```