### CS2550 Fall 2013 SQL Assignment #5 - Expected Results

## 1. List the full name and phone number for students that live in Newark, NJ. Sort on last name and first name.

FIRST_NAME	LAST_NAME	PHONE
Howard	Leopta	201-555-5555
Deborah	Reyes	201-555-5555
Paul	Sikinger	201-555-5555
(3 Rows)	-	

#### 2 List the highest grade on the final exam that was given to a student in course 145.

HIGHEST\_FINAL\_GRADE
----92
(1 Row)

# 3. List the course number and description and cost for all courses taught by Tom Wojick. Arrange the list in order of course number.

COURSE_NO	DESCRIPTION	COST
10	Technology Concepts	1195
25	Intro to Programming	1195
100	Hands-On Windows	1195
120	Intro to Java Programming	1195
124	Advanced Java Programming	1195
125	Java Developer I	1195
134	Advanced Unix Admin	1195
140	Systems Analysis	1195
146	Java for C/C++ Programmers	1195
240	Intro to the BASIC Language	1095
(10 rows	)	

# 4. List the grade type code, description and number per section of all grades possible in course 144. Arrange by description.

GRADE_TYPE_CODE	DESCRIPTION	NUMBER_PER_SECTION
FI	Final	1
HM	Homework	4
MT	Midterm	1
PA	Participation	1
QZ	Quiz	4
(5 Rows)		

5. Provide an alphabetic list of students (student ID and name) who have an overall grade average of 93 or higher.

The name should be one column, last name first and sorted on last name then first name.

6. List the names and address (including city and state) for all faculty who have taught less than 10 course sections. Sort the names alphabetically.

FIRST_NAME	LAST_NAME	STREET_ADDRESS	CITY	STATE	ZIP
Fernand	Hanks	100 East 87th	New York	NY	10015
Charles	Lowry	518 West 120th	New York	NY	10025
(2 Rows)					

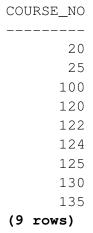
7. List the course number and number of students enrolled in courses that don't have a prerequisite. Sort the list by number of students enrolled from highest to lowest.

COURSE_NO	ENROLLED
20	9
310	4
146	3
10	1
(4 Rows)	

8. Provide an alphabetic list of students (full name and phone number) from Flushing, NY who enrolled prior to 10:20am on February 2, 2007.

FIRST_NAME	LAST_NAME	PHONE
Mardig	Abdou	718-555-5555
Anil	Kulina	718-555-5555
(2 Rows)		

9. Provide a listing of courses that include projects (Project - not PJ) as a part of their grade. Arrange by course number.



10. For all 300 level courses (300-399), list the course number, prerequisite course number and prerequisite course description. Sort by course number.

COURSE_NO	PREREQUISITE	DESCRIPTION
330	130	Intro to Unix
350	125	Java Developer I
(2 Rows)		