

## **Tutorial#2**

**Use SQL or SQL\*Plus commands to give appropriate answer for the following questions.**

Student (studentId, fname, lname, birthdate, cgpa, address)

Tutor (tutorid, fname, lname, title, speciality, phone, email, hire\_date, salary)

Course (ccode, ctitle, credit)

StudentCourse(studentId, ccode, grade)

- a) Display first name and last name of all students who have a cgpa greater than 3.00. Combine first and last name columns and change the header as “HONOUR STUDENTS”.
- b) Display first name, last name and title of tutors whose phone number are not known, in descending order according to their last name. Display “NO PHONE” instead of null values in the output. Assume phone column’s data type is string.
- c) Display information of all courses that course title contains ‘comp’ in the 9<sup>th</sup>, 10<sup>th</sup> 11<sup>th</sup> and 12<sup>th</sup> characters.
- d) List tutorid and speciality of all tutors who were hired in September, 2006.
- e) For each tutor, find number of months that they have been working. Display last name, title and number of months that you have found. Number of months column should be displayed under an appropriate header.
- f) Find the number of students who have a cgpa between 3.00 and 4.00.
- g) What would be the date 4 months and 5 days from the current date?
- h) Show the structure of Tutor table.
- i) Display different specialities of tutors.
- j) Display first name and last name of students who are younger than 20 years old.