1. Write the following queries in SQL, using the university schema.
   a. Find the names of all students who have taken at least one Comp. Sci. course; make sure there are no duplicate names in the result.
   b. Find the IDs and names of all students who have not taken any course offering before Spring 2009.
   c. Find the lowest salary, across all departments, of the per-department maximum salary.
   d. Write a SQL query to find the third highest instructor salary from university database