

/\* Write the following queries in SQL, using the university schema.

a. Find the titles of courses in the Comp. Sci. department that have 3

credits.\*/

select titles,depart from university

where depart='comp.sci' and credit=3;

/\*b. Find the IDs of all students who were taught by an instructor named

Einstein; make sure there are no duplicates in the result.\*/

select distinct id ,instructor from university

where instructor="einstein";

-- c. Find the highest salary of any instructor.

select max(salary),instructor from university;

/\*d. Find all instructors earning the highest salary (there may be more

than one with the same salary).\*/

select instructor,salary from university

where salary=max(salary);

-- e. Find the enrollment of each section that was offered in Autumn 2009.

select enroll from university

where year(enroll)=2009;

-- f. Find the maximum enrollment, across all sections, in Autumn 2009.

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select max(enroll) from university  
where year(enroll)=2009;
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-- g. Find the sections that had the maximum enrollment in Autumn 2009.

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select * from university  
where year(enroll)=2009;
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