

(1)	<pre>select name, dept_name from instructor where salary >= all (select salary from instructor);</pre> <pre>+-----+-----+ name dept_name +-----+-----+ Einstein Physics +-----+-----+ 1 row in set (0.00 sec)</pre>
(2)	<pre>select distinct(ID) from instructor where ID not in (select distinct(ID) from teaches);</pre> <pre>+-----+ ID +-----+ 76543 58583 33456 +-----+ 3 rows in set (0.00 sec)</pre>
(3)	<pre>select distinct(S.ID) from instructor as S where not exists (select T.course_id from teaches as T where T.ID=S.ID);</pre> <pre>+-----+ ID +-----+ 76543 58583 33456 +-----+ 3 rows in set (0.00 sec)</pre>

(4)	<pre> update instructor set salary = salary * 1.1 where dept_name='Comp. Sci.'; </pre>
(5)	<pre> delete from course where course_id not in (select course_id from section); </pre>
(6)	<pre> insert into instructor select ID, name, dept_name, 10000 from student where tot_cred > 100; </pre>