

week-3 2nd roman

3. select distinct name from instructor,teaches where [instructor.id=teaches.id](#)

4. select name,t.course\_id,title from student ,takes t,course where [student.id=t.id](#) and t.course\_id=course.course\_id

[5.select](#) name,t.course\_id from instructor i,course,teaches t where [i.id=t.id](#) and t.course\_id=course.course\_id and course.dept\_name='Comp. Sci.'

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[6.select](#) name,t.course\_id from instructor,teaches t, course where [instructor.id=t.id](#) and t.course\_id=course.course\_id

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[7.select](#) name,t.salary from instructor t where t.salary > any(select salary from instructor where dept\_name='Biology')

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[8.select](#) distinct instructor.id,name,dept\_name,salary from instructor,teaches where [teaches.id=instructor.id](#)

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9.  
select name,title from instructor,teaches,course where [instructor.id=teaches.id](#) and course.course\_id=teaches.course\_id and instructor.dept\_name='Biology'

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10.  
select teaches.course\_id from teaches where semester='Fall' and year=2009 or semester='Spring' and year='2010'

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11.  
select teaches.course\_id from teaches where semester='Fall' and year=2009 minus select teaches.course\_id from teaches where semester='Spring' and year='2010'

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12.  
select distinct name from student,takes where [student.id=takes.id](#) and takes.course\_id like 'CS%'

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13.  
select [instructor.id](#) from instructor,teaches where [teaches.id\(+\)=instructor.id](#) and [teaches.id](#) is null

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