Id	Name	dept_name	salary
10101	Srinivasan	CSE	65000
12121	Wu	FIN	90000
15151	Mozart	Music	40000
22222	Einstein	Physics	90000
32343	Said	History	60000
33456	Gold	Physics	87000
45565	Katz	CSE	75000
58583	Cali	History	62000
76543	Singh	FIN	80000
76766	Crick	Bio	72000
83821	Brandt	CSE	92000
98345	Kin	EEE	80000

" Instructor"

Id	c_id	section_id
10101	CSE_101	1
12121	CSE_111	2
13131	CSE_311	3

"teaches"

Q1.Perform Cartesian Product Operation between these two relation.

Select *from Instructor,teaches;

Q2. Find those instructors who teaches any of the courses.

Select name, C_id from instructor INNER JOIN teaches where Instructor.ID=teaches. ID;

Q3. Find only instructor names and course id for instructors in the Computer Science department.
Select name, C_id from instructor INNER JOIN teaches where Instructor.ID=teaches. ID AND dept_name= "CSE";

Q4. Find the total no. of tuples in "Instructor" relation.
Select count(*) from Instructor.

Q5. Answer Q2 using Natural Join.

Select name, C_id from instructor NATURAL JOIN teaches;

Q6. Perform Left Outer Join.

Select *from instructor NATURAL LEFT OUTER JOIN teaches;

Q7. Perform Right Outer Join.

Select *from instructor NATURAL LEFT OUTER JOIN teaches;