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1. perform and demonstrate the cross-join between the student and course table.

```
mysql> SELECT * FROM STUDENT CROSS JOIN COURSE;
```

StudentID	FirstName	LastName	DateOfBirth	Gender	Email	Phone	CourseID	CourseTitle	Credits
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	101	MCA	10
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	101	MCA	10
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	101	MCA	10
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	101	MCA	10
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	102	MBA	9
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	102	MBA	9
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	102	MBA	9
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	102	MBA	9
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	103	BSc	8
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	103	BSc	8
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	103	BSc	8
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	103	BSc	8
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	104	MCs	7
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	104	MCs	7
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	104	MCs	7
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	104	MCs	7
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	105	M.com	5
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	105	M.com	5
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	105	M.com	5
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	105	M.com	5

20 rows in set (0.00 sec)

2. perform and demonstrate the inner join on student and score table based on common id

```
mysql> SELECT * from Student  
      -> INNER JOIN Score  
      -> ON Student.studentID = Score.StudentID;
```

StudentID	FirstName	LastName	DateOfBirth	Gender	Email	Phone	Score	CourseID	StudentID	DateOfExam	CreditObtained
101	Akhila	vodnala	2001-07-29	Female	akhila@gmail.com	1234567890	10	101	101	2024-07-13	9.00
102	deepika	vatti	2001-07-17	Female	deepika@gmail.com	4897512897	20	102	102	2024-07-13	8.00
103	Annatha	Surabi	1999-09-23	Female	annatha@gmail.com	879856231	30	103	103	2024-07-13	7.00
105	purna	mukera	2001-02-18	Female	purna@gmail.com	21549561	40	105	105	2024-07-13	6.00

rows in set (0.00 sec)

3. perform and demonstrate the left join instructor and student based on common id

```
mysql> SELECT *  
      -> FROM Instructor  
      -> LEFT JOIN Student  
      -> ON Instructor.InstructorID = Student.StudentID;
```

[illegible]