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

```
mysql> select*from student_data
    -> cross join
    ->  course;
+----+------------+-----------+---------+-----+---------------+-----------+--------------+---------+
| ID | First_Name | Last_Name | City    | Age | Date_Of_Joining | course_id | course_title | credits |
+----+------------+-----------+---------+-----+---------------+-----------+--------------+---------+
|  1 | Akash      | Kumar     | Jaipur  |  24 | 2020-03-28    |         1 | MCA          | 10      |
|  1 | Akash      | Kumar     | Jaipur  |  24 | 2020-03-28    |         2 | MCA          | 9       |
|  1 | Akash      | Kumar     | Jaipur  |  24 | 2020-03-28    |         3 | MCA          | 9.5     |
|  1 | Akash      | Kumar     | Jaipur  |  24 | 2020-03-28    |         4 | MBA          | 9.5     |
|  1 | Akash      | Kumar     | Jaipur  |  24 | 2020-03-28    |         5 | MBA          | 9       |
|  2 | Aaishwarya | Ray       | Mumbai  |  32 | 2020-05-29    |         1 | MCA          | 10      |
|  2 | Aaishwarya | Ray       | Mumbai  |  32 | 2020-05-29    |         2 | MCA          | 9       |
|  2 | Aaishwarya | Ray       | Mumbai  |  32 | 2020-05-29    |         3 | MCA          | 9.5     |
|  2 | Aaishwarya | Ray       | Mumbai  |  32 | 2020-05-29    |         4 | MBA          | 9.5     |
|  2 | Aaishwarya | Ray       | Mumbai  |  32 | 2020-05-29    |         5 | MBA          | 9       |
|  3 | Abhay      | Chander   | Mumbai  |  27 | 2019-08-07    |         1 | MCA          | 10      |
|  3 | Abhay      | Chander   | Mumbai  |  27 | 2019-08-07    |         2 | MCA          | 9       |
|  3 | Abhay      | Chander   | Mumbai  |  27 | 2019-08-07    |         3 | MCA          | 9.5     |
|  3 | Abhay      | Chander   | Mumbai  |  27 | 2019-08-07    |         4 | MBA          | 9.5     |
|  3 | Abhay      | Chander   | Mumbai  |  27 | 2019-08-07    |         5 | MBA          | 9       |
|  4 | Anagha     | Ahuja     | Chennai |  22 | 2018-12-12    |         1 | MCA          | 10      |
|  4 | Anagha     | Ahuja     | Chennai |  22 | 2018-12-12    |         2 | MCA          | 9       |
|  4 | Anagha     | Ahuja     | Chennai |  22 | 2018-12-12    |         3 | MCA          | 9.5     |
```

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

```
mysql> select s.last_name,s.email,sc.creditobtained from student as s
    -> inner join score as sc
    -> on s.student_id=sc.student_id;
+-----------+-------------------------+----------------+
| last_name | email                   | creditobtained |
+-----------+-------------------------+----------------+
| ibrahim   | ibrahimshaik679@gmail.com |            9 |
| basheer   | shaik@gmail.com         |              8 |
| srilekha  | srilekha@gmail.com      |             10 |
| sravani   | sravani@gmail.com       |              9 |
| venky     | venky@gmail.com         |              9 |
+-----------+-------------------------+----------------+
5 rows in set (0.01 sec)
```

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

```
mysql> select * from enrollment_info as e
    -> left join student_data as s on s.id=e.id;
+----+-------+------+------+------------+-----------+-----------+------+------------------+
| ID | MARKS | DID  | ID   | First_Name | Last_Name | City      | Age  | Date_Of_Joining  |
+----+-------+------+------+------------+-----------+-----------+------+------------------+
|  1 |    99 | 5007 |    1 | Akash      | Kumar     | Jaipur    |   24 | 2020-03-28       |
|  2 |    66 | 5007 |    2 | Aaishwarya | Ray       | Mumbai    |   32 | 2020-05-29       |
|  3 |    76 | 5010 |    3 | Abhay      | Chander   | Mumbai    |   27 | 2019-08-07       |
|  5 |    26 | 5002 |    5 | Bishwas    | Bora      | Ahmedabad |   44 | 2015-02-01       |
|  6 |    45 | 5003 |    6 | Bimla      | Bhatt     | Ahmedabad |   21 | 2021-03-21       |
|  7 |    81 | 5004 |    7 | Brijesh    | Kumar     | Jaipur    |   22 | 2021-01-01       |
|  8 |    31 | 5004 |    8 | Arjun      | Shet      | Bangalore |   19 | 2020-12-31       |
|  9 |    28 | 5001 |    9 | Ramya      | Bose      | Bangalore |   25 | 2019-09-25       |
| 11 |    56 | 5002 |   11 | Suhas      | Rai       | Bangalore |   27 | 2016-05-14       |
| 12 |    79 | 5005 |   12 | Goutham    | Sharma    | Ahmedabad |   26 | 2020-07-20       |
| 13 |    61 | 5007 |   13 | Dilshan    | Gupta     | Jaipur    |   23 | 2014-02-07       |
| 14 |    30 | 5009 |   14 | Sachin     | Acharya   | Bangalore |   22 | 2020-01-01       |
| 15 |    41 | 5010 |   15 | Tanveer    | Ahmed     | Chennai   |   23 | 2019-05-09       |
| 16 |    75 | 5001 |   16 | Rupali     | Gupta     | Chennai   |   21 | 2020-06-23       |
| 17 |    55 | 5007 |   17 | Deepika    | Verma     | Ahmedabad |   26 | 2017-08-22       |
| 19 |    71 | 5004 |   19 | Zhyn       | Jackman   | Bangalore |   24 | 2019-06-22       |
+----+-------+------+------+------------+-----------+-----------+------+------------------+
16 rows in set (0.00 sec)
```