

```
MySQL>
mysql> -- Step 3: Equi Join
mysql> SELECT students.name, courses.course_name
      > FROM students, courses
      > WHERE students.course_id = courses.course_id;
+-----+-----+
| name | course_name |
+-----+-----+
| Alice | Mathematics |
| Bob   | Physics       |
+-----+-----+
2 rows in set (0.00 sec)

MySQL>
mysql> -- Step 4: Inner Join
mysql> SELECT students.name, courses.course_name
      > FROM students
      > INNER JOIN courses
      > ON students.course_id = courses.course_id;
+-----+-----+
| name | course_name |
+-----+-----+
| Alice | Mathematics |
| Bob   | Physics       |
+-----+-----+
2 rows in set (0.00 sec)

MySQL>
mysql> -- Step 5: Left Outer Join
mysql> SELECT students.name, courses.course_name
      > FROM students
      > LEFT JOIN courses
      > ON students.course_id = courses.course_id;
+-----+-----+
| name | course_name |
+-----+-----+
| Alice | Mathematics |
| Bob   | Physics       |
| Charlie | NULL        |
| David  | NULL        |
+-----+-----+
4 rows in set (0.00 sec)
```