

```
MySQL 8.0 Command Line Cli  x  +  v

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)
```