

```
MySQL 8.0 Command Line Cli  X  +  v  -  o  x
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql>
mysql> -- 1. Subquery
mysql> SELECT EmpName
-> FROM Employee
-> WHERE DeptID IN (
->     SELECT DeptID
->     FROM Department
->     WHERE DeptName = 'Computer Science'
-> );
+-----+
| EmpName |
+-----+
| Ravi   |
| Suresh |
+-----+
2 rows in set (0.00 sec)

mysql>
mysql> -- 2. Correlated Subquery
mysql> SELECT EmpName
-> FROM Employee e
-> WHERE EXISTS (
->     SELECT 1
->     FROM Department d
->     WHERE e.DeptID = d.DeptID
->     AND d.DeptName = 'Mechanical'
-> );
+-----+
| EmpName |
+-----+
| Anita  |
| Karthik|
+-----+
2 rows in set (0.00 sec)
```