```
mysql> SELECT * FROM EMP1;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    3 | C     |
+------+-------+
3 rows in set (0.00 sec)

mysql> SELECT * FROM EMP2;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    4 | D     |
|    5 | E     |
+------+-------+
4 rows in set (0.00 sec)
```

****
*UNION:
```
mysql> SELECT ENO,ENAME FROM EMP1;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    3 | C     |
+------+-------+
3 rows in set (0.00 sec)

mysql> SELECT ENO,ENAME FROM EMP2;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    4 | D     |
|    5 | E     |
+------+-------+
4 rows in set (0.00 sec)

mysql> SELECT ENO,ENAME FROM EMP1
    -> UNION
    -> SELECT ENO,ENAME FROM EMP2;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    3 | C     |
|    4 | D     |
|    5 | E     |
+------+-------+
5 rows in set (0.00 sec)
```

****

*UNION ALL

```
5 rows in set (0.00 sec)

mysql> SELECT ENO,ENAME FROM EMP1
    -> UNION ALL
    -> SELECT ENO,ENAME FROM EMP2;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
|    3 | C     |
|    1 | A     |
|    2 | B     |
|    4 | D     |
|    5 | E     |
+------+-------+
7 rows in set (0.00 sec)

************************************

INTERSECT

mysql> SELECT ENO,ENAME FROM EMP1
    -> INTERSECT
    -> SELECT ENO,ENAME FROM EMP2
    -> ORDER BY 1;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    1 | A     |
|    2 | B     |
+------+-------+

*****************************************

EXCEPT

mysql> SELECT ENO,ENAME FROM EMP1
    -> EXCEPT
    -> SELECT ENO,ENAME FROM EMP2
    -> ORDER BY 1;
+------+-------+
| ENO  | ENAME |
+------+-------+
|    3 | C     |
+------+-------+
1 row in set (0.00 sec)

*****************************************

mysql> SELECT ENAME,JOB FROM EMP
    -> EXCEPT
    -> SELECT ENAME FROM EMP1;
ERROR 1222 (21000): The used SELECT statements have a different number of
columns

* COL NO MUST BE SAME *
mysql> SELECT ENAME,JOB FROM EMP
    -> EXCEPT
    -> SELECT ENAME,ENO FROM EMP1;
+--------+------+
| ENAME  | JOB  |
+--------+------+
| Arun   | M    |
```

```
| Ali     | C      |
| Kirun   | C      |
| Thomas  | C      |
| Jack    | M      |
+--------+------+

**********************************

mysql> select job from emp where depno=1
    -> intersect
    -> select job from emp where depno=2;
+------+
| job  |
+------+
| M    |
| C    |
+------+
```