

Exercise 2

```
MySQL 8.0 Command Line Cli  X  +  v
mysql>
mysql>
mysql> select * from S order by City DESC;
+----+-----+-----+-----+
| S# | Sname | Status | City |
+----+-----+-----+-----+
| S2 | Pallavi | 30 | Pune |
| S1 | Vaishnavi | 20 | Nanded |
| S3 | Malhari | 10 | Mumbai |
+----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from P order by City ASC, Pname ASC;
+----+-----+-----+-----+-----+
| P# | Pname | Color | Weight | City |
+----+-----+-----+-----+-----+
| P1 | Pen | Blue | 5.2 | Nanded |
| P3 | Book | Pink | 12.3 | Nashik |
| P2 | Pensil | Black | 8.1 | Pune |
+----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from S where Status between 10 and 20;
+----+-----+-----+-----+
| S# | Sname | Status | City |
+----+-----+-----+-----+
| S1 | Vaishnavi | 20 | Nanded |
| S3 | Malhari | 10 | Mumbai |
+----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select Pname, Weight from P where Weight < 10 or Weight > 15;
+-----+-----+
| Pname | Weight |
+-----+-----+
| Pen | 5.2 |
| Pensil | 8.1 |
+-----+-----+
2 rows in set (0.00 sec)

mysql> select Pname from P where Pname LIKE 'S%';
Empty set (0.00 sec)

MySQL 8.0 Command Line Cli  X  +  v
+----+-----+-----+-----+
| S# | Sname | Status | City |
+----+-----+-----+-----+
| S1 | Vaishnavi | 20 | Nanded |
| S3 | Malhari | 10 | Mumbai |
+----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select Pname, Weight from P where Weight < 10 or Weight > 15;
+-----+-----+
| Pname | Weight |
+-----+-----+
| Pen | 5.2 |
| Pensil | 8.1 |
+-----+-----+
2 rows in set (0.00 sec)

mysql> select Pname from P where Pname LIKE 'S%';
Empty set (0.00 sec)

mysql> select * from S where City LIKE 'L%';
Empty set (0.00 sec)

mysql> selects * from J where Jname LIKE '__n%';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use
near 'selects * from J where Jname LIKE '__n%' at line 1
mysql> SELECT *
-> FROM J
-> WHERE Jname LIKE '__n%';
Empty set (0.00 sec)

mysql> select Jname from J;
+-----+
| Jname |
+-----+
| Alpha |
| Beta |
| Gamma |
+-----+
3 rows in set (0.00 sec)

mysql>
```