

Exercise 02

```
mysql> SELECT * FROM S
      -> ORDER BY City DESC;
```

| S# | SNAME | STATUS | CITY |
|------|--------|--------|--------|
| S6 | Davis | 30 | Rome |
| S5 | Miller | 15 | London |
| S4 | Clark | 25 | Berlin |
| S1 | NULL | NULL | NULL |
| S2 | NULL | NULL | NULL |
| S3 | NULL | NULL | NULL |
| NULL | NULL | 10 | NULL |
| NULL | NULL | 20 | NULL |
| NULL | NULL | 30 | NULL |

9 rows in set (0.00 sec)

```
mysql> SELECT * FROM P
      -> ORDER BY City ASC, Pname ASC;
```

| P# | PNAME | COLOR | WEIGHT | CITY |
|----|--------|--------|--------|--------|
| P1 | NULL | NULL | NULL | NULL |
| P2 | NULL | NULL | NULL | NULL |
| P3 | NULL | NULL | NULL | NULL |
| P4 | Spring | Green | 10.0 | Berlin |
| P5 | Washer | Red | 8.5 | London |
| P7 | Shaft | Blue | 13.5 | Paris |
| P6 | Stud | Yellow | 15.0 | Rome |

7 rows in set (0.00 sec)

```
mysql> SELECT * FROM S
      -> WHERE Status BETWEEN 10 AND 20;
```

| S# | SNAME | STATUS | CITY |
|------|--------|--------|--------|
| NULL | NULL | 10 | NULL |
| NULL | NULL | 20 | NULL |
| S5 | Miller | 15 | London |

3 rows in set (0.00 sec)

```
mysql> SELECT * FROM P
      -> WHERE Weight NOT BETWEEN 10 AND 15;
```

| P# | PNAME | COLOR | WEIGHT | CITY |
|----|--------|-------|--------|--------|
| P5 | Washer | Red | 8.5 | London |

```
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT * FROM P
      -> WHERE Pname LIKE 'S%';
```

```
+-----+-----+-----+-----+-----+
| P#    | PNAME  | COLOR  | WEIGHT | CITY    |
+-----+-----+-----+-----+-----+
| P4    | Spring | Green  | 10.0   | Berlin  |
| P6    | Stud   | Yellow | 15.0   | Rome    |
| P7    | Shaft  | Blue   | 13.5   | Paris   |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM S
      -> WHERE City LIKE 'L%';
```

```
+-----+-----+-----+-----+
| S#    | SNAME  | STATUS | CITY    |
+-----+-----+-----+-----+
| S5    | Miller | 15     | London  |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT * FROM J
      -> WHERE Jname LIKE '__n%';
Empty set (0.00 sec)
```

```
mysql> SELECT * FROM J
      -> WHERE Jname LIKE 'rajn%';
Empty set (0.00 sec)
```