

C002	statistics	50
C021	programming	60

2 rows in set (0.00 sec)

```
mysql> insert into course(courseNo,courseName,scores)values('C002','statistics',70),('C021','programming',75),('C002','statistics',78),('C021','programming',76);
Query OK, 4 rows affected (0.00 sec)
Records: 4  Duplicates: 0  Warnings: 0
```

```
mysql> select * from course;
```

courseNo	courseName	scores
C002	statistics	50
C021	programming	60
C002	statistics	70
C021	programming	75
C002	statistics	78
C021	programming	76

6 rows in set (0.00 sec)

```
mysql> select avg(scores) from course where courseNo like 'C002';
```

avg(scores)
66.0000

1 row in set (0.00 sec)

```
mysql> select max(scores),min(scores) from course;
```

max(scores)	min(scores)
78	50

1 row in set (0.01 sec)

```
mysql> select max(scores),min(scores),avg(scores) from course;
```

max(scores)	min(scores)	avg(scores)
78	50	68.1667

1 row in set (0.00 sec)

```
mysql> _
```

C002	statistics	78
C021	programming	76

rows in set (0.00 sec)

```
mysql> select avg(scores) from course where courseNo like 'C002';
```

avg(scores)
66.0000

row in set (0.00 sec)

```
mysql> select max(scores),min(scores) from course;
```

max(scores)	min(scores)
78	50

row in set (0.01 sec)

```
mysql> select max(scores),min(scores),avg(scores) from course;
```

max(scores)	min(scores)	avg(scores)
78	50	68.1667

1 row in set (0.00 sec)

```
mysql> select avg(scores) from course;
```

avg(scores)
68.1667

1 row in set (0.00 sec)

```
mysql> select avg(scores) from course where courseNo like 'C0%';
```

avg(scores)
68.1667

1 row in set (0.00 sec)

```
mysql> _
```

Select MySQL 8.0 Command Line Client - Unicode

```
| 78 | 50 | 68.1667 |  
+-----+  
1 row in set (0.00 sec)
```

mysql> select avg(scores) from course;

```
+-----+  
| avg(scores) |  
+-----+  
| 68.1667 |  
+-----+  
1 row in set (0.00 sec)
```

mysql> select avg(scores) from course where courseNo like 'C0%';

```
+-----+  
| avg(scores) |  
+-----+  
| 68.1667 |  
+-----+  
1 row in set (0.00 sec)
```

mysql> select sum(scores) from course;

```
+-----+  
| sum(scores) |  
+-----+  
| 409 |  
+-----+  
1 row in set (0.00 sec)
```

mysql> select coursedesc, count(courseName) from course;

ERROR 1054 (42S22): Unknown column 'coursedesc' in 'field list'

mysql> select count(courseName) from course;

```
+-----+  
| count(courseName) |  
+-----+  
| 6 |  
+-----+  
1 row in set (0.01 sec)
```

mysql> select count(courseName) from course where courseName='statistics';

```
+-----+  
| count(courseName) |  
+-----+  
| 3 |  
+-----+  
1 row in set (0.00 sec)
```

mysql>