

```
mysql> select coursetype from course where coursedesc in ('mathematics','computer');
+-----+
| coursetype |
+-----+
| elective   |
| mandatory  |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> SELECT COURSENO FROM STUDENTSCORE WHERE SCORE BETWEEN 50 AND 80;
+-----+
| COURSENO |
+-----+
| C001    |
| C001    |
| C002    |
| C002    |
+-----+
4 rows in set (0.01 sec)
```

```
mysql> SELECT AVG(SCORE) FROM STUDENTSCORE WHERE COURSENO='C002';
+-----+
| AVG(SCORE) |
+-----+
|    73.0000 |
+-----+
1 row in set (0.04 sec)
```

```
mysql> SELECT MAX(SCORE) MAXMARK,MIN(SCORE) MINMARK FROM STUDENTSCORE WHERE COURSENO='C002';
+-----+-----+
| MAXMARK | MINMARK |
+-----+-----+
|      76 |      70 |
+-----+-----+
1 row in set (0.01 sec)
```

```
ysql> SELECT COURSENO,MAX(SCORE) MAXMARK,MIN(SCORE) MINMARK FROM STUDENTSCORE GROUP BY COURSENO;
+-----+-----+
| COURSENO | MAXMARK | MINMARK |
+-----+-----+
| C001     |      80 |      20 |
| C002     |      76 |      70 |
| C003     |      94 |      94 |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> SELECT COURSENO,AVG(SCORE) FROM STUDENTSCORE GROUP BY COURSENO;
+-----+-----+
| COURSENO | AVG(SCORE) |
+-----+-----+
| C001     |    53.3333 |
| C002     |    73.0000 |
| C003     |    94.0000 |
+-----+-----+
3 rows in set (0.01 sec)
```

```
mysql> SELECT SUM(SCORE) FROM STUDENTSCORE;
+-----+
| SUM(SCORE) |
+-----+
|      400 |
+-----+
1 row in set (0.00 sec)
```