```
mysql> SELECT * FROM STUDENT;
+-----+--------------+-----------+------+
| SNO | SNAME        | ADDRESS   | SEX  |
+-----+--------------+-----------+------+
|   1 | N. J. Sloane | Whitney   | F    |
|   2 | M. Roberts   | Cambridge | M    |
|   4 | T. Smith     | Cambridge | F    |
|   6 | J. Brown     | Whitney   | M    |
|  11 | N. Park      | Whitney   | M    |
|  14 | D. E. Knuth  | Whitney   | M    |
|  20 | I. Blake     | Holcomb   | M    |
|  22 | S. Conners   | Holcomb   | F    |
|  24 | D. Davisson  | E. Quad   | M    |
|  31 | L. Gatlin    | Holcomb   | F    |
|  33 | U. Smith     | Cambridge | F    |
+-----+--------------+-----------+------+
11 rows in set (0.01 sec)

mysql> SELECT * FROM COURSE;
+-----+------------------+
| CNO | CNAME            |
+-----+------------------+
|   2 | Biology          |
|   3 | Geography        |
|   4 | History          |
|  12 | Mathematics I    |
|  13 | Mathematics III  |
|  15 | Physics          |
|  17 | Chemistry        |
|  21 | Computer Science |
+-----+------------------+
8 rows in set (0.00 sec)

mysql> SELECT * FROM RESULT;
+-----+-----+-------+
| CNO | SNO | SCORE |
+-----+-----+-------+
|   2 |   2 |    69 |
|   2 |  14 |    63 |
|   2 |  20 |    71 |
|   2 |  24 |    72 |
|   2 |  31 |    82 |
|   2 |  33 |    94 |
|   3 |  14 |    58 |
|   3 |  20 |    80 |
|  12 |   2 |    78 |
|  12 |   4 |    82 |
|  12 |  14 |    37 |
|  12 |  24 |    67 |
|  12 |  33 |    90 |
|  13 |   4 |    92 |
|  13 |   6 |    44 |
|  13 |  24 |    78 |
|  13 |  33 |    78 |
|  15 |   4 |    72 |
|  15 |   6 |    52 |
|  15 |  11 |  NULL |
|  15 |  14 |    61 |
|  15 |  24 |    83 |
|  15 |  33 |    97 |
+-----+-----+-------+
23 rows in set (0.01 sec)

mysql>
```

```
mysql> DESC STUDENT;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| SNO     | int         | NO   | PRI | NULL    |       |
| SNAME   | varchar(15) | YES  |     | NULL    |       |
| ADDRESS | varchar(15) | YES  |     | NULL    |       |
| SEX     | char(1)     | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
4 rows in set (0.01 sec)

mysql> DESC COURSE;
+-------+-------------+------+-----+---------+-------+
| Field | Type        | Null | Key | Default | Extra |
+-------+-------------+------+-----+---------+-------+
| CNO   | int         | NO   | PRI | NULL    |       |
| CNAME | varchar(20) | YES  |     | NULL    |       |
+-------+-------------+------+-----+---------+-------+
2 rows in set (0.00 sec)

mysql> DESC RESULT;
+-------+------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------+------+------+-----+---------+-------+
| CNO   | int  | NO   | PRI | NULL    |       |
| SNO   | int  | NO   | PRI | NULL    |       |
| SCORE | int  | YES  |     | NULL    |       |
+-------+------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT * FROM INFORMATION_SCHEMA.TABLE_CONSTRAINTS WHERE TABLE_NAME='RESULT';
+--------------------+-------------------+-----------------+---------------+------------+-----------------+----------+
| CONSTRAINT_CATALOG | CONSTRAINT_SCHEMA | CONSTRAINT_NAME | TABLE_SCHEMA  | TABLE_NAME | CONSTRAINT_TYPE | ENFORCED |
+--------------------+-------------------+-----------------+---------------+------------+-----------------+----------+
| def                | 4701_project1     | PRIMARY         | 4701_project1 | result     | PRIMARY KEY     | YES      |
| def                | 4701_project1     | result_ibfk_1   | 4701_project1 | result     | FOREIGN KEY     | YES      |
| def                | 4701_project1     | result_ibfk_2   | 4701_project1 | result     | FOREIGN KEY     | YES      |
+--------------------+-------------------+-----------------+---------------+------------+-----------------+----------+
3 rows in set (0.00 sec)

mysql>
```

```
mysql> SELECT TABLE_NAME, CONSTRAINT_NAME, COLUMN_NAME, REFERENCED_TABLE_NAME, REFERENCED_COLUMN_NAME
    -> FROM INFORMATION_SCHEMA.KEY_COLUMN_USAGE
    -> WHERE TABLE_NAME='RESULT';
+------------+-----------------+-------------+-----------------------+------------------------+
| TABLE_NAME | CONSTRAINT_NAME | COLUMN_NAME | REFERENCED_TABLE_NAME | REFERENCED_COLUMN_NAME |
+------------+-----------------+-------------+-----------------------+------------------------+
| result     | PRIMARY         | CNO         | NULL                  | NULL                   |
| result     | PRIMARY         | SNO         | NULL                  | NULL                   |
| result     | result_ibfk_1   | CNO         | course                | CNO                    |
| result     | result_ibfk_2   | SNO         | student               | SNO                    |
+------------+-----------------+-------------+-----------------------+------------------------+
4 rows in set (0.01 sec)

mysql>
```