```
MariaDB [348f25_b245r626]> SELECT StdFirstName,StdLastName,StdCity,StdGPA FROM Student WHERE StdGPA > 3.7;
+-------------+-------------+---------+--------+
| StdFirstName | StdLastName | StdCity | StdGPA |
+-------------+-------------+---------+--------+
| CRISTOPHER  | COLAN       | SEATTLE |   4.00 |
| WILLIAM     | PILGRIM     | BOTHELL |   3.80 |
+-------------+-------------+---------+--------+
2 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT StdFirstName,StdLastName,StdGPA FROM Student ORDER BY StdGPA ASC;
+--------------+--------------+--------+
| StdFirstName | StdLastName  | StdGPA |
+--------------+--------------+--------+
| LUKE         | BRAZZI       |   2.20 |
| ROBERTO      | MORALES      |   2.50 |
| BOB          | NORBERT      |   2.70 |
| WALLY        | KENDALL      |   2.80 |
| HOMER        | WELLS        |   3.00 |
| JOE          | ESTRADA      |   3.20 |
| TESS         | DODGE        |   3.30 |
| CANDY        | KENDALL      |   3.50 |
| MARIAH       | DODGE        |   3.60 |
| WILLIAM      | PILGRIM      |   3.80 |
| CRISTOPHER   | COLAN        |   4.00 |
+--------------+--------------+--------+
11 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT * FROM Offering WHERE CourseNo LIKE 'IS4__';
+---------+----------+---------+---------+-------------+----------+-------------+---------+
| OfferNo | CourseNo | OffTerm | OffYear | OffLocation | OffTime  | FacNo       | OffDays |
+---------+----------+---------+---------+-------------+----------+-------------+---------+
|    2222 | IS460    | SUMMER  |    2019 | BLM412      | 13:30:00 | NULL        | TTH     |
|    5678 | IS480    | WINTER  |    2020 | BLM302      | 10:30:00 | 987-65-4321 | MW      |
|    5679 | IS480    | SPRING  |    2020 | BLM412      | 15:30:00 | 876-54-3210 | TTH     |
|    9876 | IS460    | SPRING  |    2020 | BLM307      | 13:30:00 | 654-32-1098 | TTH     |
+---------+----------+---------+---------+-------------+----------+-------------+---------+
4 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT OfferNo,CourseNo FROM Offering WHERE OffTerm = 'SUMMER' AND FacNo IS NULL;
+---------+----------+
| OfferNo | CourseNo |
+---------+----------+
|    1111 | IS320    |
|    2222 | IS460    |
+---------+----------+
2 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> Select Offering.OfferNo,Offering.CourseNo,Faculty.FacFirstName,Faculty.FacLastName FROM Offering INNER JOIN Faculty ON
Offering.FacNo=Faculty.FacNo WHERE Offering.OffTerm = 'SPRING' AND Faculty.FacRank = 'ASST';
+---------+----------+--------------+--------------+
| OfferNo | CourseNo | FacFirstName | FacLastName  |
+---------+----------+--------------+--------------+
|    3333 | IS320    | LEONARD      | VINCE        |
|    5679 | IS480    | CRISTOPHER   | COLAN        |
+---------+----------+--------------+--------------+
2 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT DISTINCT FacNo FROM Offering;
+------------+
| FacNo      |
+------------+
| NULL       |
| 098-76-5432 |
| 543-21-0987 |
| 765-43-2109 |
| 987-65-4321 |
| 876-54-3210 |
| 654-32-1098 |
+------------+
7 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT StdFirstName AS FirstName FROM Student WHERE StdCity = 'Bothell' UNION SELECT FacFirstName FROM Faculty WHERE Fa
cCity = 'Belle
+-----------+
| FirstName |
+-----------+
| BOB       |
| WILLIAM   |
| NICKI     |
+-----------+
3 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> INSERT INTO Student VALUES ('999-99-9999','JOHN','DOE','LAWRENCE','KS','66045-0000','FIN','FR',4.00);
Query OK, 1 row affected (0.010 sec)

MariaDB [348f25_b245r626]> SELECT * FROM Student;
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
| StdNo      | StdFirstName | StdLastName | StdCity  | StdState | StdZip     | StdMajor | StdClass | StdGPA |
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
| 123-45-6789 | HOMER        | WELLS       | SEATTLE  | WA       | 98121-1111 | IS       | FR       |   3.00 |
| 124-56-7890 | BOB          | NORBERT     | BOTHELL  | WA       | 98011-2121 | FIN      | JR       |   2.70 |
| 234-56-7890 | CANDY        | KENDALL     | TACOMA   | WA       | 99042-3321 | ACCT     | JR       |   3.50 |
| 345-67-8901 | WALLY        | KENDALL     | SEATTLE  | WA       | 98123-1141 | IS       | SR       |   2.80 |
| 456-78-9012 | JOE          | ESTRADA     | SEATTLE  | WA       | 98121-2333 | FIN      | SR       |   3.20 |
| 567-89-0123 | MARIAH       | DODGE       | SEATTLE  | WA       | 98114-0021 | IS       | JR       |   3.60 |
| 678-90-1234 | TESS         | DODGE       | REDMOND  | WA       | 98116-2344 | ACCT     | SO       |   3.30 |
| 789-01-2345 | ROBERTO      | MORALES     | SEATTLE  | WA       | 98121-2212 | FIN      | JR       |   2.50 |
| 876-54-3210 | CRISTOPHER   | COLAN       | SEATTLE  | WA       | 98114-1332 | IS       | SR       |   4.00 |
| 890-12-3456 | LUKE         | BRAZZI      | SEATTLE  | WA       | 98116-0021 | IS       | SR       |   2.20 |
| 901-23-4567 | WILLIAM      | PILGRIM     | BOTHELL  | WA       | 98113-1885 | IS       | SO       |   3.80 |
| 999-99-9999 | JOHN         | DOE         | LAWRENCE | KS       | 66045-0000 | FIN      | FR       |   4.00 |
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
12 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> UPDATE Student
    -> SET StdMajor = 'ACCT'
    -> WHERE StdFirstName = 'HOMER';
Query OK, 1 row affected (0.002 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [348f25_b245r626]> SELECT * FROM Student;
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
| StdNo      | StdFirstName | StdLastName | StdCity  | StdState | StdZip     | StdMajor | StdClass | StdGPA |
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
| 123-45-6789 | HOMER       | WELLS       | SEATTLE  | WA       | 98121-1111 | ACCT     | FR       | 3.00   |
| 124-56-7890 | BOB         | NORBERT     | BOTHELL  | WA       | 98011-2121 | FIN      | JR       | 2.70   |
| 234-56-7890 | CANDY       | KENDALL     | TACOMA   | WA       | 99042-3321 | ACCT     | JR       | 3.50   |
| 345-67-8901 | WALLY       | KENDALL     | SEATTLE  | WA       | 98123-1141 | IS       | SR       | 2.80   |
| 456-78-9012 | JOE         | ESTRADA     | SEATTLE  | WA       | 98121-2333 | FIN      | SR       | 3.20   |
| 567-89-0123 | MARIAH      | DODGE       | SEATTLE  | WA       | 98114-0021 | IS       | JR       | 3.60   |
| 678-90-1234 | TESS        | DODGE       | REDMOND  | WA       | 98116-2344 | ACCT     | SO       | 3.30   |
| 789-01-2345 | ROBERTO     | MORALES     | SEATTLE  | WA       | 98121-2212 | FIN      | JR       | 2.50   |
| 876-54-3210 | CRISTOPHER  | COLAN       | SEATTLE  | WA       | 98114-1332 | IS       | SR       | 4.00   |
| 890-12-3456 | LUKE        | BRAZZI      | SEATTLE  | WA       | 98116-0021 | IS       | SR       | 2.20   |
| 901-23-4567 | WILLIAM     | PILGRIM     | BOTHELL  | WA       | 98113-1885 | IS       | SO       | 3.80   |
| 999-99-9999 | JOHN        | DOE         | LAWRENCE | KS       | 66045-0000 | FIN      | FR       | 4.00   |
+------------+--------------+-------------+----------+----------+------------+----------+----------+--------+
12 rows in set (0.001 sec)
```

```
MariaDB [348f25_b245r626]> SELECT FacNo AS No, FacFirstName AS FirstName, FacLastName AS FirstName, FacCity AS City, FacState AS State, StdZip AS
Zip, FacDept AS Dept, FacRank AS FacRank, FacSalary AS FacSalary, FacSupervisor AS FacSupervisor, FacHireDate AS FacHireDate, StdClass, StdGPA FRO
M Faculty INNER JOIN Student ON Student.StdFirstName=Faculty.FacFirstName;
+--------------+-----------+-----------+---------+-------+------------+------+---------+----------+-------------+-------------+----------+--------+
| No           | FirstName | FirstName | City    | State | Zip        | Dept | FacRank | FacSalary | FacSupervisor | FacHireDate | StdClass | StdGPA |
+--------------+-----------+-----------+---------+-------+------------+------+---------+----------+-------------+-------------+----------+--------+
| 876-54-3210  | CRISTOPHER | COLAN    | SEATTLE | WA    | 98114-1332 | MS   | ASST    | 40000.00 | 654-32-1098 | 2011-03-01  | SR       |   4.00 |
+--------------+-----------+-----------+---------+-------+------------+------+---------+----------+-------------+-------------+----------+--------+
1 row in set (0.001 sec)
```