

Part 1

```
MariaDB [348f24_m506f166]> select StdFirstName StdLastName StdCity StdGPA from Student where StdGPA > 3.7;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version
MariaDB [348f24_m506f166]> 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 [348f24_m506f166]> 
```

Part 2

```
MariaDB [348f24_m506f166]> select StdFirstName, StdLastName, StdGPA from Student where StdGPA > 3.7 order by StdGpa desc;
+-----+-----+-----+
| StdFirstName | StdLastName | StdGPA |
+-----+-----+-----+
| CRISTOPHER   | COLAN       | 4.00   |
| WILLIAM      | PILGRIM     | 3.80   |
+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 3

```
MariaDB [348f24_m506f166]> select * from course where CourseNo like 'IS%';
+-----+-----+-----+
| CourseNo | CrsDesc                                     | CrsUnits |
+-----+-----+-----+
| IS320    | FUNDAMENTALS OF BUSINESS PROGRAMMING      | 4        |
| IS460    | SYSTEMS ANALYSIS                          | 4        |
| IS470    | BUSINESS DATA COMMUNICATIONS             | 4        |
| IS480    | FUNDAMENTALS OF DATABASE MANAGEMENT       | 4        |
+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 4

```
MariaDB [348f24_m506f166]> select OfferNo, CourseNo from Offering where not OffTerm = 'SUMMER';
+-----+-----+
| OfferNo | CourseNo |
+-----+-----+
| 1234    | IS320    |
| 3333    | IS320    |
| 4321    | IS320    |
| 4444    | IS320    |
| 5555    | FIN300    |
| 5678    | IS480    |
| 5679    | IS480    |
| 6666    | FIN450    |
| 7777    | FIN480    |
| 9876    | IS460    |
+-----+-----+
10 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 5

```
MariaDB [348f24_m506f166]> select OfferNo, CourseNo, FacFirstName, FacLastName from Offering, Faculty where OffTerm = "SPRING" and FacRank = "ASST" and Offering.FacNo = Faculty.FacNo;
+-----+-----+-----+-----+
| OfferNo | CourseNo | FacFirstName | FacLastName |
+-----+-----+-----+-----+
| 3333    | IS320    | LEONARD      | VINCE       |
| 5679    | IS480    | CRISTOPHER   | COLAN       |
+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 6

```
MariaDB [348f24_m506f166]> 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 (0.010 sec)

MariaDB [348f24_m506f166]> 
```

Part 7

```
MariaDB [348f24_m506f166]> select StdFirstName from Student where StdCity = "BOTHELL" UNION select FacFirstName from Faculty where FacCity = "BELLEVUE";
+-----+
| StdFirstName |
+-----+
| BOB          |
| WILLIAM     |
| NICKI       |
+-----+
3 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 8

```
MariaDB [348f24_m506f166]> insert into Student (StdNo, StdFirstName, StdLastName, StdCity, StdState, StdZip, StdMajor, StdClass, StdGPA) values ("999-99-9999", "John", "Doe", "Lawrence", "KS", "66045", "FIN", "FR", "4.0");
Query OK, 1 row affected (0.002 sec)

MariaDB [348f24_m506f166]> 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 | FIN | FR | 4.00 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
12 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 9

```
MariaDB [348f24_m506f166]> update Student set StdMajor = "Acct" where StdNo = "123-45-6789";
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [348f24_m506f166]> 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 | FIN | FR | 4.00 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
12 rows in set (0.001 sec)

MariaDB [348f24_m506f166]> 
```

Part 10

```
MariaDB [348f24_m506f166]> select * from Student, Faculty where StdNo = FacNo;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| StdNo | StdFirstName | StdLastName | StdCity | StdState | StdZip | StdMajor | StdClass | StdGPA | FacNo | FacFirstName | FacLastName | FacCity | FacState | FacDept | FacRank | FacSalary | FacSupervisor | FacHireDate | FacZipCode |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 876-54-3210 | CRISTOPHER | COLAN | SEATTLE | WA | 98114-1332 | IS | SR | 4.00 | 876-54-3210 | CRISTOPHER | COLAN | SEATTLE | WA | MG | ASST | 40000.00 | 054-32-1098 | 2011-03-01 | 98114-1332 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.001 sec)

MariaDB [348f24_m506f166]> 2> 
```