MariaDB [arsadDB]> create table Student (rollno varchar(20),name varchar(70),date\_of\_birth date,mobile\_number varchar(70));

Query OK, 0 rows affected (0.56 sec)

MariaDB [arsadDB]> desc Student;

+---------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+-------------+------+-----+---------+-------+

| rollno | varchar(20) | YES | | NULL | |

| name | varchar(70) | YES | | NULL | |

| date\_of\_birth | date | YES | | NULL | |

| mobile\_number | varchar(70) | YES | | NULL | |

+---------------+-------------+------+-----+---------+-------+

4 rows in set (0.01 sec)

MariaDB [arsadDB]> insert into student values('18UCSE094', 'Arsad Md', '2001-01-01', '9876543210');

ERROR 1146 (42S02): Table 'arsadDB.student' doesn't exist

MariaDB [arsadDB]> insert into Student values('18UCSE094', 'Arsad Md', '2001-01-01', '9876543210');

Query OK, 1 row affected (0.06 sec)

MariaDB [arsadDB]> insert into Student values('18UCSE011', 'L Lakshmana Pandian', '2001-01-01', '9874563211');insert into Student values('18UCSE062', 'L Veeraputhiran', '2000-10-31', '9874563212');

Query OK, 1 row affected (0.06 sec)

Query OK, 1 row affected (0.13 sec)

MariaDB [arsadDB]> insert into Student values('18UCSE043', 'P Kesav Aadish', '2000-11-05', '9874563213');insert into Student values('18UCSE046', 'S Harish Nanthan', '2001-07-22', '9874563214');insert into Student values('18UCSE222', 'AAA', '1997-01-13', '9876543216');insert into Student values('18UCSE333', 'abc', '1998-11-13', '9876543217');

Query OK, 1 row affected (0.11 sec)

Query OK, 1 row affected (0.07 sec)

Query OK, 1 row affected (0.03 sec)

Query OK, 1 row affected (0.03 sec)

MariaDB [arsadDB]> select \* from Student;

+-----------+---------------------+---------------+---------------+

| rollno | name | date\_of\_birth | mobile\_number |

+-----------+---------------------+---------------+---------------+

| 18UCSE094 | Arsad Md | 2001-01-01 | 9876543210 |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | 9874563211 |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | 9874563212 |

| 18UCSE043 | P Kesav Aadish | 2000-11-05 | 9874563213 |

| 18UCSE046 | S Harish Nanthan | 2001-07-22 | 9874563214 |

| 18UCSE222 | AAA | 1997-01-13 | 9876543216 |

| 18UCSE333 | abc | 1998-11-13 | 9876543217 |

+-----------+---------------------+---------------+---------------+

7 rows in set (0.00 sec)

MariaDB [arsadDB]> select name,date\_of\_birth from Student;

+---------------------+---------------+

| name | date\_of\_birth |

+---------------------+---------------+

| Arsad Md | 2001-01-01 |

| L Lakshmana Pandian | 2001-01-01 |

| L Veeraputhiran | 2000-10-31 |

| P Kesav Aadish | 2000-11-05 |

| S Harish Nanthan | 2001-07-22 |

| AAA | 1997-01-13 |

| abc | 1998-11-13 |

+---------------------+---------------+

7 rows in set (0.00 sec)

MariaDB [arsadDB]> select mobile\_number from Student where rollno='18UCSE011';

+---------------+

| mobile\_number |

+---------------+

| 9874563211 |

+---------------+

1 row in set (0.03 sec)

MariaDB [arsadDB]> delete from Student where rollno='18UCSE043';

Query OK, 1 row affected (0.14 sec)

MariaDB [arsadDB]> select \* from Student;

+-----------+---------------------+---------------+---------------+

| rollno | name | date\_of\_birth | mobile\_number |

+-----------+---------------------+---------------+---------------+

| 18UCSE094 | Arsad Md | 2001-01-01 | 9876543210 |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | 9874563211 |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | 9874563212 |

| 18UCSE046 | S Harish Nanthan | 2001-07-22 | 9874563214 |

| 18UCSE222 | AAA | 1997-01-13 | 9876543216 |

| 18UCSE333 | abc | 1998-11-13 | 9876543217 |

+-----------+---------------------+---------------+---------------+

6 rows in set (0.00 sec)

MariaDB [arsadDB]> select name from Student where name like 'a%';

+----------+

| name |

+----------+

| Arsad Md |

| AAA |

| abc |

+----------+

3 rows in set (0.03 sec)

MariaDB [arsadDB]> select name from Student where name like 'A%';

+----------+

| name |

+----------+

| Arsad Md |

| AAA |

| abc |

+----------+

3 rows in set (0.00 sec)

MariaDB [arsadDB]> select name from Student where mobile\_number='9876543210';

+----------+

| name |

+----------+

| Arsad Md |

+----------+

1 row in set (0.00 sec)

MariaDB [arsadDB]> select \* from Student where date\_of\_birth between '1999-02-01' and '2001-12-31';

+-----------+---------------------+---------------+---------------+

| rollno | name | date\_of\_birth | mobile\_number |

+-----------+---------------------+---------------+---------------+

| 18UCSE094 | Arsad Md | 2001-01-01 | 9876543210 |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | 9874563211 |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | 9874563212 |

| 18UCSE046 | S Harish Nanthan | 2001-07-22 | 9874563214 |

+-----------+---------------------+---------------+---------------+

4 rows in set (0.02 sec)

MariaDB [arsadDB]> select name from Student;

+---------------------+

| name |

+---------------------+

| Arsad Md |

| L Lakshmana Pandian |

| L Veeraputhiran |

| S Harish Nanthan |

| AAA |

| abc |

+---------------------+

6 rows in set (0.00 sec)

MariaDB [arsadDB]> select \* from Student;

+-----------+---------------------+---------------+---------------+

| rollno | name | date\_of\_birth | mobile\_number |

+-----------+---------------------+---------------+---------------+

| 18UCSE094 | Arsad Md | 2001-01-01 | 9876543210 |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | 9874563211 |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | 9874563212 |

| 18UCSE046 | S Harish Nanthan | 2001-07-22 | 9874563214 |

| 18UCSE222 | AAA | 1997-01-13 | 9876543216 |

| 18UCSE333 | abc | 1998-11-13 | 9876543217 |

+-----------+---------------------+---------------+---------------+

6 rows in set (0.00 sec)

MariaDB [arsadDB]> select name from Student where date\_of\_birth='2000-10-31';

+-----------------+

| name |

+-----------------+

| L Veeraputhiran |

+-----------------+

1 row in set (0.00 sec)

MariaDB [arsadDB]> select \* from Student order by name ASC;

+-----------+---------------------+---------------+---------------+

| rollno | name | date\_of\_birth | mobile\_number |

+-----------+---------------------+---------------+---------------+

| 18UCSE222 | AAA | 1997-01-13 | 9876543216 |

| 18UCSE333 | abc | 1998-11-13 | 9876543217 |

| 18UCSE094 | Arsad Md | 2001-01-01 | 9876543210 |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | 9874563211 |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | 9874563212 |

| 18UCSE046 | S Harish Nanthan | 2001-07-22 | 9874563214 |

+-----------+---------------------+---------------+---------------+

6 rows in set (0.03 sec)

MariaDB [arsadDB]> alter table Student drop mobile\_number;

Query OK, 0 rows affected (0.60 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [arsadDB]> alter table Student add rank varchar(10);

Query OK, 0 rows affected (0.55 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [arsadDB]> desc Student;

+---------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+-------------+------+-----+---------+-------+

| rollno | varchar(20) | YES | | NULL | |

| name | varchar(70) | YES | | NULL | |

| date\_of\_birth | date | YES | | NULL | |

| rank | varchar(10) | YES | | NULL | |

+---------------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

MariaDB [arsadDB]> delete from Student where rollno='18UCSE046';

Query OK, 1 row affected (0.06 sec)

MariaDB [arsadDB]> select \* from Student;

+-----------+---------------------+---------------+------+

| rollno | name | date\_of\_birth | rank |

+-----------+---------------------+---------------+------+

| 18UCSE094 | Arsad Md | 2001-01-01 | NULL |

| 18UCSE011 | L Lakshmana Pandian | 2001-01-01 | NULL |

| 18UCSE062 | L Veeraputhiran | 2000-10-31 | NULL |

| 18UCSE222 | AAA | 1997-01-13 | NULL |

| 18UCSE333 | abc | 1998-11-13 | NULL |

+-----------+---------------------+---------------+------+

5 rows in set (0.00 sec)