1.

mysql> use student;

Database changed

mysql> select\* from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

4 rows in set (0.04 sec)

mysql> select rollno,name,DOB from stu;

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

| rollno | name | DOB |

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

| 271 | sai | 2003-10-30 |

| 272 | eswar | 2002-09-14 |

| 273 | venuthna | 2003-06-26 |

| 274 | vikas | 2002-01-16 |

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

4 rows in set (0.03 sec)

2.

mysql> select\*from stu where Gender="f";

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

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

1 row in set (0.05 sec)

3.

mysql> select\*from student;

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

| REGISTER\_NO | NAME | GENDER | DOB | MOBILE\_NO | CITY | course\_no |

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

| 191711342 | viki | M | 1998-01-22 | 79764 | CHENNAI | c001 |

| 192011002 | vikas | M | 2002-02-23 | 79845 | CHENNAI | c002 |

| 192011003 | sekar | M | 2003-06-15 | 68768 | CHENNAI | c003 |

| 192011004 | vishnu | M | 2002-08-23 | 97894 | SAILAYUR | c001 |

| 192011008 | aishu | F | 2002-02-15 | 78487 | MOTIHARI | c001 |

| 192011010 | prakesh | M | 2000-01-23 | 79322 | JUMBOBUMBO | c003 |

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

6 rows in set (0.03 sec)

mysql> select\*from student where course\_no ="c001";

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

| REGISTER\_NO | NAME | GENDER | DOB | MOBILE\_NO | CITY | course\_no |

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

| 191711342 | viki | M | 1998-01-22 | 79764 | CHENNAI | c001 |

| 192011004 | vishnu | M | 2002-08-23 | 97894 | SAILAYUR | c001 |

| 192011008 | aishu | F | 2002-02-15 | 78487 | MOTIHARI | c001 |

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

3 rows in set (0.00 sec)

4.

mysql> use faculty;

Database changed

mysql> select\*from fal;

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

| Faculty\_id | Fac\_Name | gender | DOB | DOJ | Mobile\_no | dept | age |

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

| 1221 | eswar | M | 2000-01-15 | 2012-01-13 | 7823228 | it | 24 |

| 1451 | venuthna | F | 2004-06-27 | 2021-05-11 | 723458 | ece | 57 |

| 2001 | Aishu | F | 2002-02-15 | 2022-02-14 | 784748 | CSE | 66 |

| 2321 | ram | M | 1983-05-01 | 2004-05-16 | 83235 | eee | 34 |

| 274 | vikas | M | 2019-09-19 | 2014-11-01 | 784748 | CSE | 66 |

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

5 rows in set (0.05 sec)

5.

mysql> select\*from fal where doj < "2014-11-01";

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

| Faculty\_id | Fac\_Name | gender | DOB | DOJ | Mobile\_no | dept | age |

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

| 1221 | eswar | M | 2000-01-15 | 2012-01-13 | 7823228 | it | 24 |

| 2321 | ram | M | 1983-05-01 | 2004-05-16 | 83235 | eee | 34 |

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

2 rows in set (0.00 sec)

6.

mysql> select\*from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

7 rows in set (0.00 sec)

mysql> select\*from stu where name like '%ma';

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

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

3 rows in set (0.02 sec)

7.

mysql> select\*from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

8 rows in set (0.00 sec)

mysql> select\*from stu where name like '%ma%';

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

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

4 rows in set (0.00 sec)

8.

mysql> select\*from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

8 rows in set (0.00 sec)

mysql> select\*from stu where name like '%sal%';

Empty set (0.00 sec)

9.

mysql> select\*from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

8 rows in set (0.00 sec)

mysql> select\*from stu where char\_length(name) !=6;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

6 rows in set (0.04 sec)

10.

mysql> select\*from stu;

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 267 | somaraj | cse | M | 2002-10-08 | tanjavur | 9951234 |

| 268 | adapoma | cse | M | 2001-10-02 | kanipakam | 9751234 |

| 269 | sushma | cse | f | 2001-09-09 | pondichery | 975474 |

| 270 | puma | cse | M | 2003-10-06 | chitoor | 9827944 |

| 271 | sai | cse | M | 2003-10-30 | chittor | 98262944 |

| 272 | eswar | cse | M | 2002-09-14 | vellore | 98262324 |

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

| 274 | vikas | cse | m | 2002-01-16 | cuddalore | 637435711 |

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

8 rows in set (0.00 sec)

mysql> select\*from stu where name like '%th%';

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

| Rollno | Name | Dept | Gender | DOB | city | mobile\_no |

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

| 273 | venuthna | cse | F | 2003-06-26 | chennai | 63242324 |

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

1 row in set (0.00 sec)