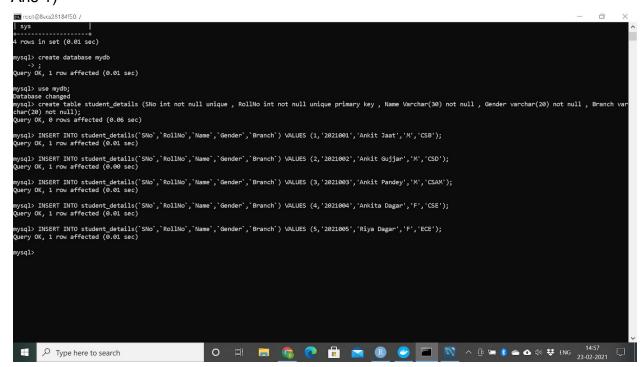
Assignment-01

Team Members:
Grp No. 9
Ankit Rana 2018381
Deepanshu Kaushal 2018388
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Docker Hub: rudhra999/ubuntu-04 Ans 1)



- 1) Select * From student_details where Gender Like 'F';
- Select * From student details where Gender Like 'M';

```
mysql> Select * From student_details where Gender Like
 SNo | RollNo | Name
                                   | Gender | Branch |
   4 | 2021004 | Ankita Dagar | F
5 | 2021005 | Riya Dagar | F
                                               CSE
                                               FCF
 rows in set (0.00 sec)
mysql> Select * From student_details where Gender Like 'M';
 SNo | RollNo | Name
                                   | Gender | Branch |
    1 | 2021001 | Ankit Jaat
                                               CSB
        2021002 | Ankit Gujjar | M
2021003 | Ankit Pandey | M
                                                CSD
                                               CSAM
3 rows in set (0.00 sec)
```

3) Select RollNo from student_details where Name Like 'Ankit Jaat' and Gender='M';

```
mysql> Select RollNo from student_details where Name Like 'Ankit Jaat' and Gender='M';
+-----+
| RollNo |
+------+
| 2021001 |
+------+
1 row in set (0.00 sec)
```

4) select distinct Name from student details;

```
mysql> Select * from student_details;
      RollNo Name
                               Gender | Branch
 SNo
       2021001 | Ankit Jaat
                                        CSB
       2021002
               Ankit Gujjar
                                        CSD
       2021003 | Ankit Pandey
                                        CSAM
       2021004
                Ankita Dagar
                                        CSE
       2021005
                 Riya Dagar
                                        ECE
       2021006
                 Riya Dagar
                                        ECE
       2021007 | Riya Dagar
                                        CSB
 rows in set (0.00 sec)
mysql> select distinct Name from student_details;
 Name
 Ankit Jaat
 Ankit Gujjar
 Ankit Pandey
 Ankita Dagar
 Riya Dagar
 rows in set (0.01 sec)
```

Ans 2:

a) db.students_detail.find({\$or:[{"Firstname":"james"},{"gender":"Male"}]})

```
b)db.students_detail.find({"grades/cgpa":"7",$or:[{"Firstname":"james"},{"gender":"Male"}])
```

 $c) db. students_detail.find (\{\$or:[\{"Firstname":"james"\}, \{"grades/cgpa": \{\$gte:"4"\}\}]\}) \\$

d)db.students_detail.find({"gender":"Male",\$or:[{"Firstname":"james"},{"grades/cgpa":{\$g te:"4"}}]})

```
> db.students_detail_find(("genden":"Male", Sor: [{"instname":"james"), {"grades/cgpa":"5]}, {" grades/cgpa": "2" }
{ "_id": ObjectId("60350b14c539becb6106b171"), "First name": "james", "Last Name": "Joats", "class": "10", "section": "A", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b173"), "First name": "vami", "Last Name": "Joats", "class": "10", "section": "A", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b174"), "First name": "seet", "Last Name": "gots", "class": "11", "section": "A", "gender": "Male", "grades/cgpa": "5" }
{ "_id": ObjectId("60350b14c539becb6106b174"), "First name": "simi", "Last Name": "gots", "class": "9", "section": "A", "gender": "Male", "grades/cgpa": "6" }
{ "_id": ObjectId("60350b14c539becb6106b176"), "First name": "shame", "Last Name": "bats", "class": "9", "section": "B", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b174"), "First name": "tom", "Last Name": "Jame", "class": "9", "section": "C", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b178"), "First name": "gerry", "Last Name": "Jouns", "class": "9", "section": "D", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b174"), "First name": "gerry", "Last Name": "boult", "class": "9", "section": "A", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350b14c539becb6106b174"), "First name": "tim", "Last Name": "boult", "class": "5", "section": "A", "gender": "Male", "grades/cgpa": "7" }
{ "_id": ObjectId("60350be017771695726fbc0e"), "First name": "james", "Last Name": "loult", "class": "5", "section": "A", "gender": "Male", "grades/cgpa": "7" }
{ "_id": ObjectId("60350e017771695726fbc0e"), "First name": "last Name": "loult", "class": "12", "section": "A", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId("60350e0177771695726fbc0e"), "First name": "last Name": "loult", "class": "11", "section": "A", "gender": "Male", "grades/cgpa": "9" }
{ "_id": ObjectId(
```

Ans 3 and 4 are in the Docker itself.