Ex. No.: 9
Date:

VIEW, INDEX, SEQUENCE

AIM:
To create view, index and sequence on the given relation.

Questions:
Create a view with name 'std_view' using STUDENT table which holds the value of register number, name and DOB of student.

Output:

```
mysql> create view  stu_view as select regno,name and dob from stu;
ERROR 1146 (42S02): Table 'mahith.stu' doesn't exist
mysql> create view  stu_view as select regno,name and dob from student;
Query OK, 0 rows affected (0.02 sec)

mysql> select * from student;
+-----------+----------+--------+------------+-----------+---------+--------+---------+-----------+-----------+
| Regno     | Name     | Gender | DOB        | MobileNo  | city    | scores | semno  | courseno | coursedesc | assesment |
+-----------+----------+--------+------------+-----------+---------+--------+---------+-----------+-----------+
| 191711342 | jasmine  | F      | 2004-05-11 | 789645322 | mydukur |     87 |      5 | C001     | sql        | 1         |
| 191711908 | karthika | F      | 2006-04-21 | 630931332 | chittor |      0 |      5 | C002     | java       | 2         |
| 192211087 | prem     | M      | 2004-03-09 | 782441947 | kadapa  |     90 |      5 | C003     | python     | 3         |
| 192211163 | mahith   | M      | 2005-07-10 | 630439357 | nellore |     89 |      5 | C001     | sql        | 1         |
| 192211164 | pavan    | M      | 2005-06-23 | 630453224 | nellore |     81 |      5 | C004     | php        | 2         |
+-----------+----------+--------+------------+-----------+---------+--------+---------+-----------+-----------+
5 rows in set (0.00 sec)

mysql> select * from stu_view;
+-----------+-------------+
| regno     | name and dob |
+-----------+-------------+
| 191711342 |           0 |
| 191711908 |           0 |
| 192211087 |           0 |
| 192211163 |           0 |
| 192211164 |           0 |
+-----------+-------------+
5 rows in set, 5 warnings (0.01 sec)

mysql> create index regnoo on student(RegNo);
Query OK, 0 rows affected (0.08 sec)
```

RESULT:

The records from the tables are displayed using JOIN using EquiJoin,InnerJoin, OuterJoin.