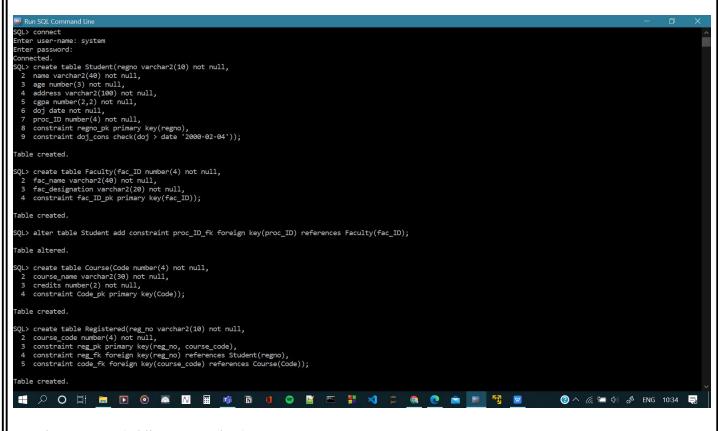
Expt No.: 2 Date: 28/08/2020

LAB CAT 1

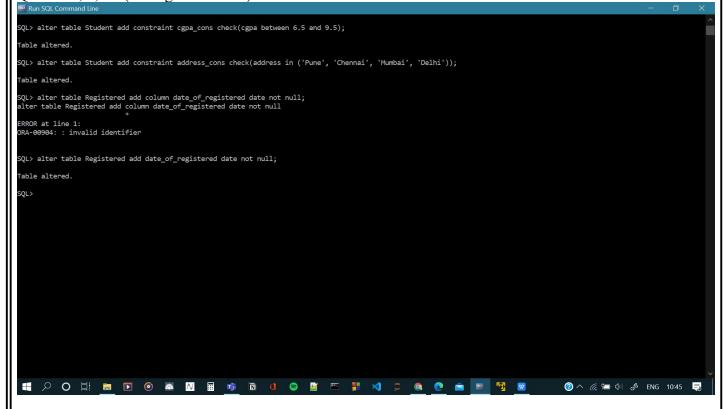
Name: Swaranjana Nayak Reg. No.: 19BCE0977

Aim:

To solve the given problems by implementing in SQL.



Queries 1, 2, 3 - (adding constraints)



Adding faculty table values

```
Enter value for fac_name: Jachav
face value for fac_name: Jachav
face value for fac_designation: Pid
old 1: insert into faculty values(fac_D, 'Sfac_name', 'Sfac_designation')
new 1: insert into faculty values(fac_D, 'Jachav', 'Phd')

1 row created.

SQL Phd
SQL Insert into Faculty values(sfac_D, 'Sfac_name', 'Sfac_designation');
Enter value for fac_designation: Sql Insert into Faculty values(sfac_D, 'Sfac_name', 'Sfac_designation')
new 1: insert into faculty values(sfac_D, 'Sfac_name', 'Sfac_designation')
1 row created.

SQL insert into faculty values(sfac_D, 'Sfac_name', 'Sfac_designation')
1 row created.

SQL insert into faculty values(sfac_D, 'Sfac_name', 'Sfac_designation')
1 row created.

SQL insert into faculty values(sfac_D, 'Sfac_name', 'Sfac_designation')
1 row created.
```

Dropping not null constraint on student name:-



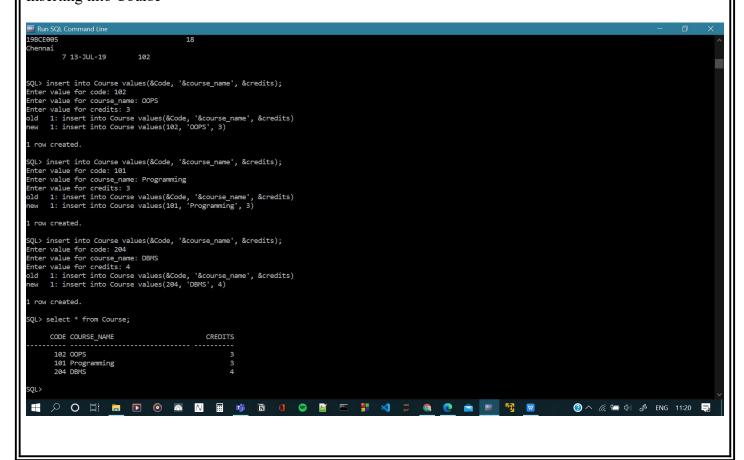
Inserting values in Student table

```
## Nam SQL Command Live C

Table altered.

Tab
```

Inserting into Course



Queries:-4) Run SQL Command Line REGNO NAME AGE ADDRESS CGPA DOJ PROC_ID 8BCE001 Raj une 185CE001 Reg Pune 9 20-JUL-18 101 188CE003 Ram 20 Delhi 8 13-JUL-18 101 NAME EGNO AGE NATE A CGPA DOJ PROC_ID 19BCE005 7 13-JUL-19 102 SQL> select * from Student where name like ('___'); GNO NAME AGE CGPA DOJ PROC_ID L8BCE001 Raj 18BCE001 Raj Pune 9 20-JUL-18 101 18BCE003 Ram Delhi 8 13-JUL-18 101 20 20 5) Run SQL Command Line SQL> SQL> select * from Student where name like ("___"); select * from Student where name like ("___") RROR at line 1: DRA-00904: "___": invalid identifier SQL> select * from Student where regno = '18BCE001' or regno = '18BCE003'; REGNO EGNO NAME AGE DDRESS CGPA DOJ PROC_ID 18BCE001 Raj 20 Pune 9 20-JUL-18 101 18BCE003 Ram 20 Delhi 8 13-JUL-18 101

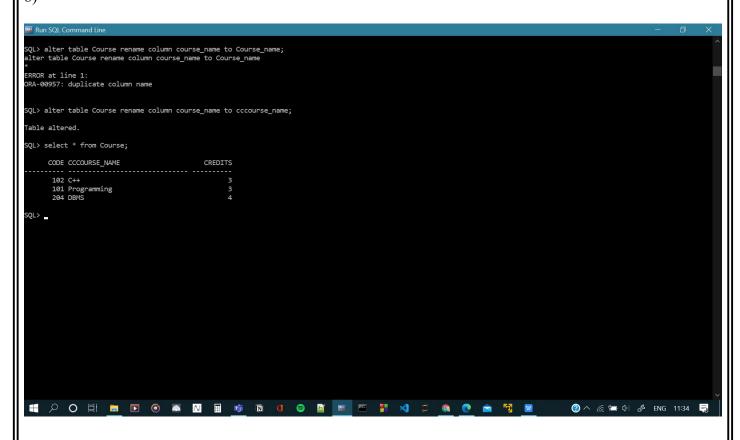
ADDRESS

SQL>

CGPA DOJ PROC_ID



8)



9)

```
CGPA DOJ
                     PROC_ID
SQL> alter table Course rename column course_name to Course_name; alter table Course rename column course_name to Course_name
RA-00957: duplicate column name
SQL> alter table Course rename column course_name to cccourse_name;
SQL> select * from Course;
    CODE CCCOURSE NAME
                                         CREDITS
                     101 Programming
204 DBMS
SQL> slect * from Student where proc_ID = 101;
SP2-0734: unknown command beginning "slect * fr..." - rest of line ignored.
SQL> select * from Student where proc_ID = 101;
    NAME AGE
REGNO
ADDRESS
  CGPA DOJ
          DOJ PROC_ID
L8BCE001 Raj
       9 20-JUL-18 101
18BCE003 Ram
Delhi
       8 13-JUL-18 101
■ 夕 O 計 🛅 🖸 ⑥ 🌆 🔃 📵 🔞 🔞 🔞 💌 🗎 💖 🔞 😉 🔤 💌 💌 💌 💌 💌 🖽 🥠 🍃 RNG 11:35 👼
```

10) SQL> select * from Student where cgpa between 6.5 and 7.5; REGNO NAME AGE

ADDRESS

CGPA DOJ PROC_ID

198CE005 18

Chennai

7 13-JUL-19 102 SQL>