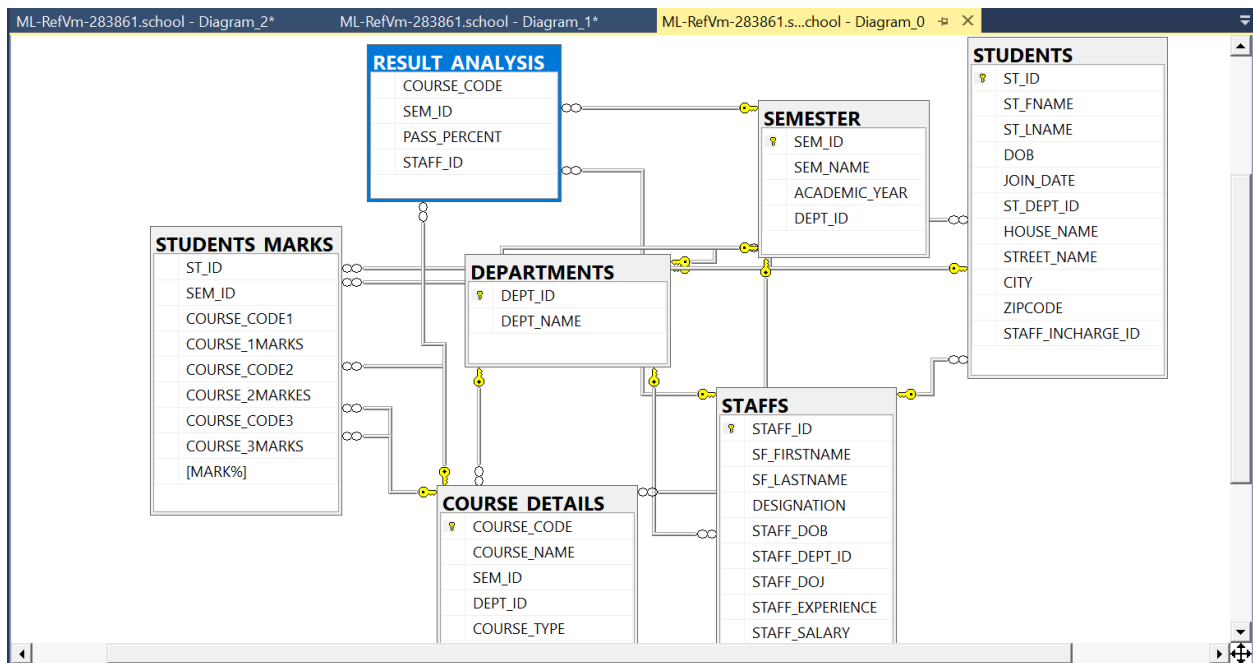SQL ASSIGNMENT

Name : Priyansu Jena

MID : M1082626

Assignment -1

1.

Assignment 2.

1.it is aprocess of reducing Large Table into several small table to identify functional dependency.

   1. first NF(1 NF)

   2.Secoend NF(2 NF)

   3. Third NF(3 NF)

Assignment-3

4.

```sql
SELECT * FROM STAFFS
```

100 %

Results | Messages

STAFF_ID	SF_FIRSTNAME	SF_LASTNAME	DESIGNATION	STAFF_DOB	STAFF_DEPT_ID	STAFF_DOJ	STAFF_EXPERIENCE	STAFF_SALARY
1	Nivetha	G	Hod	1990-01-20	111	2021-06-01	4.00	25000.00
2	Arun	Sundharam	Faculty	1992-01-20	112	2022-06-01	2.00	25000.00
3	Priya	Dhinesh	Faculty	1992-01-01	113	2022-07-25	2.00	25000.00

00 %

Results | Messages

	COURSE_CODE	COURSE_NAME	SEM_ID	DEPT_ID	COURSE_TYPE
1	401	MATHS	101	111	REGULAR
2	402	CS	102	112	ELECTIVE
3	403	PHYSICS	103	113	MAJOR

```sql
SELECT * FROM STUDENTS_MARKS
```

100 %

Results | Messages

	ST_ID	SEM_ID	COURSE_CODE1	COURSE_1MARKS	COURSE_CODE2	COURSE_2MARKES	COURSE_CODE3	COURSE_3MARKS	MARK%
1	1	101	401	75	402	92	403	92	86
2	2	102	401	99	402	92	403	97	96
3	3	103	401	89	402	72	403	68	76

```sql
SELECT * FROM SEMESTER
```

100 %

Results | Messages

	SEM_ID	SEM_NAME	ACADEMIC_YEAR	DEPT_ID
1	101	ODD	2022	111

SQLQuery5.sql - ML...3861\labuser (66))*   ML-RefVm-283

```sql
SELECT * FROM DEPARTMENTS
```

100 %

⊞ Results ▣ Messages

	DEPT_ID	DEPT_NAME
1	111	Maths
2	112	CS
3	113	Physics

SQLQuery5.sql - ML...3861\labuser (66))*   ML-RefVm-283861....STUDENTS_MARK

```sql
SELECT * FROM RESULT_ANALYSIS
```

100 %

⊞ Results ▣ Messages

	COURSE_CODE	SEM_ID	PASS_PERCENT	STAFF_ID
1	401	101	50	1
2	402	102	50	2
3	403	103	50	3

5.

```
CREATE TABLE PLACEMENT_STUDENTS(...);
INSERT INTO PLACEMENT_STUDENTS (ST_ID, ST_NAME,ST_DEPT_ID,ST_MARKS)
VALUES(3,'KAVYA',113,76);

select * from PLACEMENT_STUDENTS;
```

100 %

⊞ Results 📄 Messages

	ST_ID	ST_NAME	ST_DEPT_ID	ST_MARKS
1	2	divya	112	96

6.

SQLQuery7.sql - ML...3861\labuser (53))* ⊣ ✕   ML-RefVm-283861...CEMENT_STUDENTS   SQLQuery6.sql - M
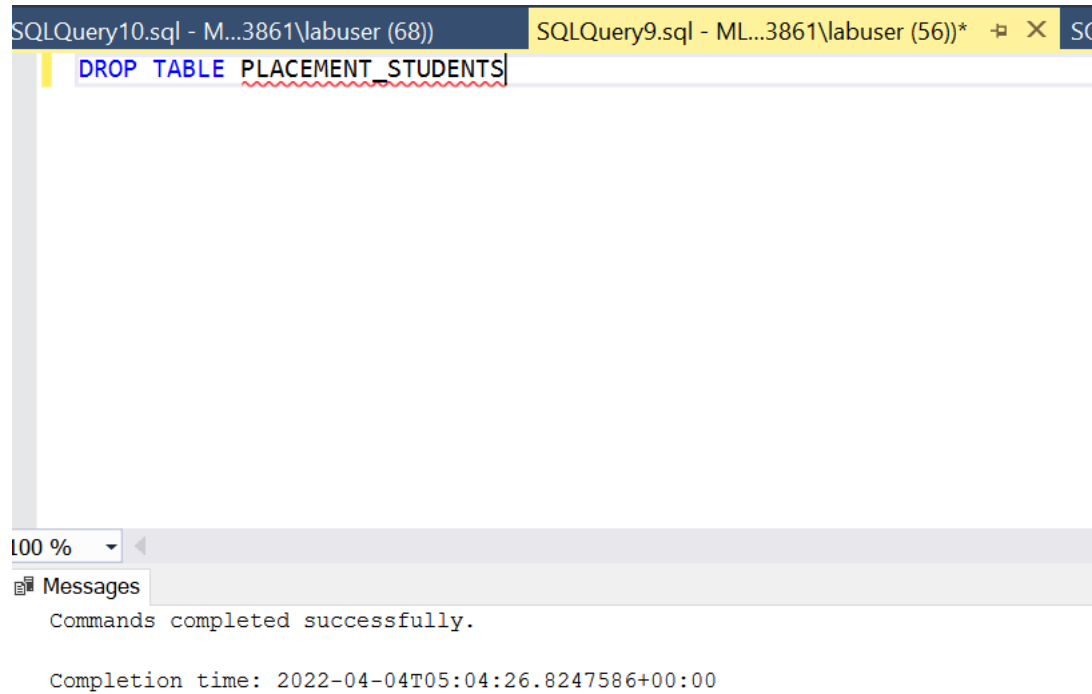
```
EXEC SP_RENAME 'STAFFS','FACULTY';
```

100 %

📄 Messages

Caution: Changing any part of an object name could break scripts and stored procedures.

7.


```sql
DROP TABLE PLACEMENT_STUDENTS
```

Messages

Commands completed successfully.

Completion time: 2022-04-04T05:04:26.8247586+00:00