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1.Create a table with named Score with attributes:

Create a table with named Score with attributes:

- ScoreID (Primary Key)
- CourseID (Foreign key)
- StudentID (Foreign Key)
- DateOfExam
- CreditObtained

```
mysql> create table score(
  -> scoreid int primary key,
  -> courseid int,
  -> dateofexam date,
  -> creditobtained decimal(5,2));
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> desc score;
```

Field	Type	Null	Key	Default	Extra
scoreid	int(11)	NO	PRI	NULL	
courseid	int(11)	YES		NULL	
dateofexam	date	YES		NULL	
creditobtained	decimal(5,2)	YES		NULL	

```
4 rows in set (0.03 sec)
```

2, Create a table with named Feedback with attributes

- FeedbackID (Primary Key)
- StudentID (Foreign key)
- Date
- InstructorName
- Feedback

```
mysql> create table feedback(
  -> feedbackid int primary key,
  -> studentid int,
  -> date date,
  -> instructorname varchar(100),
  -> feedback text);
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc feedback;
```

Field	Type	Null	Key	Default	Extra
feedbackid	int(11)	NO	PRI	NULL	
studentid	int(11)	YES		NULL	
date	date	YES		NULL	
instructorname	varchar(100)	YES		NULL	
feedback	text	YES		NULL	

```
5 rows in set (0.02 sec)
```

Task 1:

Use the Database and table from Day 1 lab(pervious lab). Insert 5 records in each table and retrieve data from all tables and displays.

```
mysql> use student;
Database changed
mysql> create table student(
  -> studentid int(3) primary key,
  -> firstname varchar(30),
  -> lastname varchar(30),
  -> dateofbirth date,
  -> gender char(1),
  -> email varchar(30),
  -> phone varchar(15)
  -> );
Query OK, 0 rows affected (0.01 sec)

mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
studentid	int(3)	NO	PRI	NULL	
firstname	varchar(30)	YES		NULL	
lastname	varchar(30)	YES		NULL	
dateofbirth	date	YES		NULL	
gender	char(1)	YES		NULL	
email	varchar(30)	YES		NULL	
phone	varchar(15)	YES		NULL	

```
rows in set (0.02 sec)
```

SYNTAX:

```
mysql> select * from student;
+-----+-----+-----+-----+-----+-----+-----+
| studentid | firstname | lastname | dateofbirth | gender | email | phone |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | shaik | sam | 2001-08-09 | f | sam123@ex.com | 1235677879 |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> insert into student(studentid,firstname,lastname,dateofbirth,gender,email,phone)values('2','shaik','akbar','2002-08-09-08','m','akb123@ex.com','1235677123');
Query OK, 1 row affected, 1 warning (0.00 sec)

mysql> insert into student(studentid,firstname,lastname,dateofbirth,gender,email,phone)values('3','shaik','raha','2002-09-08','m','rah123@ex.com','1235677456');
Query OK, 1 row affected (0.02 sec)

mysql> insert into student(studentid,firstname,lastname,dateofbirth,gender,email,phone)values('4','shaik','kaira','2003-09-08','m','kai123@ex.com','1235677789');
Query OK, 1 row affected (0.02 sec)

mysql> insert into student(studentid,firstname,lastname,dateofbirth,gender,email,phone)values('5','shaik','salman','2003-09-08','f','sal23@ex.com','1235677456');
Query OK, 1 row affected (0.01 sec)
```

TABLE:

```
mysql> select * from student;
+-----+-----+-----+-----+-----+-----+-----+
| studentid | firstname | lastname | dateofbirth | gender | email | phone |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | shaik | sam | 2001-08-09 | f | sam123@ex.com | 1235677879 |
| 2 | shaik | akbar | 2002-08-09 | m | akb123@ex.com | 1235677123 |
| 3 | shaik | raha | 2002-09-08 | m | rah123@ex.com | 1235677456 |
| 4 | shaik | kaira | 2003-09-08 | m | kai123@ex.com | 1235677789 |
| 5 | shaik | salman | 2003-09-08 | f | sal23@ex.com | 1235677456 |
+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> update student set email='sam123@ex.com' where studentid=1;
```

Task2:

Update the Student table with the following information:

Update/Change the email to 'jane_Smith@example.com' and make FirstName is 'Jane' and LastName is 'Smith' and any students in your student table;

```
mysql> update student set lastname='smith' where studentid=2;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> update student set email='jane_smith@example.com' where studentid=2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from student;
```

studentid	firstname	lastname	dateofbirth	gender	email	phone
2	jane	smith	2002-08-09	m	jane_smith@example.com	1235677123
3	shaik	raha	2002-09-08	m	rah123@ex.com	1235677456
4	shaik	kaira	2003-09-08	m	kai123@ex.com	1235677789
5	shaik	salman	2003-09-08	f	sal23@ex.com	1235677456
6	shaik	sam	2000-09-08	m	sam123@ex.com	123456787

task 3 :

perform the filtration on the table by given data
display student/students records from the Student table where the last name is Smith.

```
mysql> select * from student where lastname='smith';
```

studentid	firstname	lastname	dateofbirth	gender	email	phone
2	jane	smith	2002-08-09	m	jane_smith@example.com	1235677123

1 row in set (0.00 sec)

Task 4:

Delete the record from the Student table on the following condition:

Delete student/student records from the Student table where the First name is 'Jane'.

```
mysql> select * from student;
```

studentid	firstname	lastname	dateofbirth	gender	email	phone
3	shaik	raha	2002-09-08	m	rah123@ex.com	1235677456
4	shaik	kaira	2003-09-08	m	kai123@ex.com	1235677789
5	shaik	salman	2003-09-08	f	sal23@ex.com	1235677456
6	shaik	sam	2000-09-08	m	sam123@ex.com	123456787

```
4 rows in set (0.00 sec)
```

Task 1:

Use the Database and table from Day 1 lab(pervious lab). Insert 5 records in each table

```
mysql> insert into course(couseid,coursetitle,credits)values(2,'c++',3);
Query OK, 1 row affected (0.00 sec)

mysql> insert into course(couseid,coursetitle,credits)values(3,'python',3);
Query OK, 1 row affected (0.02 sec)

mysql> insert into course(couseid,coursetitle,credits)values(4,'html',3);
Query OK, 1 row affected (0.02 sec)

mysql> insert into course(couseid,coursetitle,credits)values(5,'ruby',5);
Query OK, 1 row affected (0.02 sec)

mysql> select * from course;
```

couseid	coursetitle	credits
1	java	3
2	c++	3
3	python	3
4	html	3
5	ruby	5

```
5 rows in set (0.00 sec)
```

Use the Database and table from Day 1 lab(pervious lab). Insert 5 records in each table

```
mysql> insert into instructor(instructorid,firstname,laastname,email) values(1,'rohan','rao','rao123@ex.com');
ERROR 1054 (42S22): Unknown column 'email' in 'field list'
mysql> insert into instructor(instructorid,firstname,laastname,emai) values(1,'rohan','rao','rao123@ex.com');
Query OK, 1 row affected (0.01 sec)

mysql> insert into instructor(instructorid,firstname,laastname,email) values(2,'rock','raos','rso123@ex.com');
Query OK, 1 row affected (0.02 sec)

mysql> insert into instructor(instructorid,firstname,laastname,email) values(3,'riyaz','raos','rsi123@ex.com');
Query OK, 1 row affected (0.00 sec)

mysql> insert into instructor(instructorid,firstname,laastname,email) values(4,'zoya','saos','ssi123@ex.com');
Query OK, 1 row affected (0.02 sec)

mysql> insert into instructor(instructorid,firstname,laastname,email) values(5,'thaman','aaos','asi123@ex.com');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> select * from instructor;
```

instructorid	firstname	laastname	emai
1	rohan	rao	rao123@ex.com
2	rock	raos	rso123@ex.com
3	riyaz	raos	rsi123@ex.com
4	zoya	saos	ssi123@ex.com
5	thaman	aaos	asi123@ex.com