1. สร้าง ฐานข้อมูล และสร้างตาราง

```
Create Database University
Use University ;
create table Teacher(
   id int not null auto_increment,
   t_name varchar(30),
   t_surn varchar(30),
   gender varchar(1),
   age int(3),
   facultyid vachar(4),
   primary key(id),
   FOREIGN KEY (id) REFERENCES  `Faculty`(facultyid)
);
 create table Faculty(
facultyid varchar(4) auto_increment,
facultyname varchar(50),
primary key(facultyid),
);
```

2. เพิ่มข้อมูล

```
 INSERT INTO `Teacher`
 (`id `, `t_name`, `t_surn`, `gender`,`age `,`facultyid`)
 VALUES ('T001','Amorntip','Prayoonwong','', ,'')
,('T003','Chantra','Boonwichai','F',40 ,'F001')
,('T003','Predee','Makong','F',40 ,'F002') ;
 INSERT INTO `Faculty`(`facultyid`, `facultyname`) VALUES
('F001','Science'),
('F002','Law') ;
```

id	🔑	t_name	t_surn	gender	age	facultyid
T.001		Amorntip	Prayoonwong	(NULL)	(NULL)	(NULL)
T.002		Chantra	Boonwichai	F	40	F001
T.003		Predee	Makong	F	40	F002

facultyid 🔑	facultyname
F001	Science
F002	Law

3.แก้ไข
```sql
 UPDATE `Teacher` SET
`gender`='F'
,`age `=39
,`facultyid`='F003'
WHERE ID = 'T001' ;
```

4.แก้ไข
```sql
 UPDATE `Teacher` SET
`gender`='F'
,`age `=39
,`facultyid`='F001'
WHERE ID = 'T001' ;
```

5.ค้นหาข้อมูล
```sql
 SELECT * FROM `Teacher` WHERE age = 40 ;
```

6. ค้นหาข้อมูล
```sql
 SELECT * FROM `Faculty` WHERE facultyname = 'Science' ;
```