ข้อที่ 1

```
--
-- Database: `university`
--
-- --------------------------------------------------------
--
-- Table structure for table `teacher`
--
CREATE TABLE `teacher` (
  `ID` varchar(5) NOT NULL,
  `T_Name` varchar(50) NOT NULL,
  `T_Sum` varchar(50) NOT NULL,
  `GenderID` varchar(1) NOT NULL,
  `Age` varchar(5) NOT NULL,
  `Nickname` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
-- Database: `university`
--
-- --------------------------------------------------------
--
-- Table structure for table `gender`
--
CREATE TABLE `gender` (
  `GenderID` varchar(1) NOT NULL,
  `Gender` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

ข้อที่ 2

INSERT INTO `teacher` (`ID`, `T_Name`, `T_Sum`, `GenderID`, `Age`, `Nickname`) VALUES

('T001', 'Amorntip', 'Prayoonwong', 'F', '39', 'Roong'),

('T002', 'Namcha', 'Seesai', '', '', '');

INSERT INTO `gender` (`GenderID`, `Gender`) VALUES

('F', 'Female'),

('M', 'Male');

ข้อที่ 3

✔ 1 row affected.

UPDATE `teacher` SET `GenderID` = 'G', `Age` = '30' WHERE `teacher`.`ID` = 'T002';

[Edit inline] [Edit] [Create PHP code]

✔ Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

SELECT * FROM `teacher`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

+ Options

	ID	T_Name	T_Sum	GenderID	Age	Nickname
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T001	Amorntip	Prayoonwong	F	39	Roong
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T002	Namcha	Seesai	G	30	

☐ Check all   With selected: 🖉 Edit ⋮⋮ Copy ⊘ Delete 🖻 Export

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

Query results operations

🖳 Server: 127.0.0.1 » 🗊 Database: university » 🎟 Table: teacher

🎟 Browse | 🗎 Structure | 🗋 SQL | 🔍 Search | ⋗ᵢ Insert | 🖻 Export | 🖹 Import | ⁎ᵢ Privileges | 🖉 Operations | ▾ More

✔ 1 row affected.

UPDATE `teacher` SET `Nickname` = 'Num' WHERE `teacher`.`ID` = 'T002';

[Edit inline] [Edit] [Create PHP code]

✔ Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

SELECT * FROM `teacher`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

+ Options

	ID	T_Name	T_Sum	GenderID	Age	Nickname
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T001	Amorntip	Prayoonwong	F	39	Roong
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T002	Namcha	Seesai	G	30	Num

☐ Check all   With selected: 🖉 Edit ⋮⋮ Copy ⊘ Delete 🖻 Export

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

Query results operations

ข้อที่ 4

🖳 Server: 127.0.0.1 » 🗊 Database: university » 🎟 Table: teacher

🎟 Browse | 🗎 Structure | 🗋 SQL | 🔍 Search | ⋗ᵢ Insert | 🖻 Export | 🖹 Import | ⁎ᵢ Privileges | 🖉 Operations | ▾ More

✔ 1 row affected.

UPDATE `teacher` SET `GenderID` = 'F' WHERE `teacher`.`ID` = 'T002';

[Edit inline] [Edit] [Create PHP code]

✔ Showing rows 0 - 1 (2 total, Query took 0.0009 seconds.)

SELECT * FROM `teacher`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

+ Options

	ID	T_Name	T_Sum	GenderID	Age	Nickname
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T001	Amorntip	Prayoonwong	F	39	Roong
☐ 🖉 Edit ⋮⋮ Copy ⊘ Delete	T002	Namcha	Seesai	F	30	Num

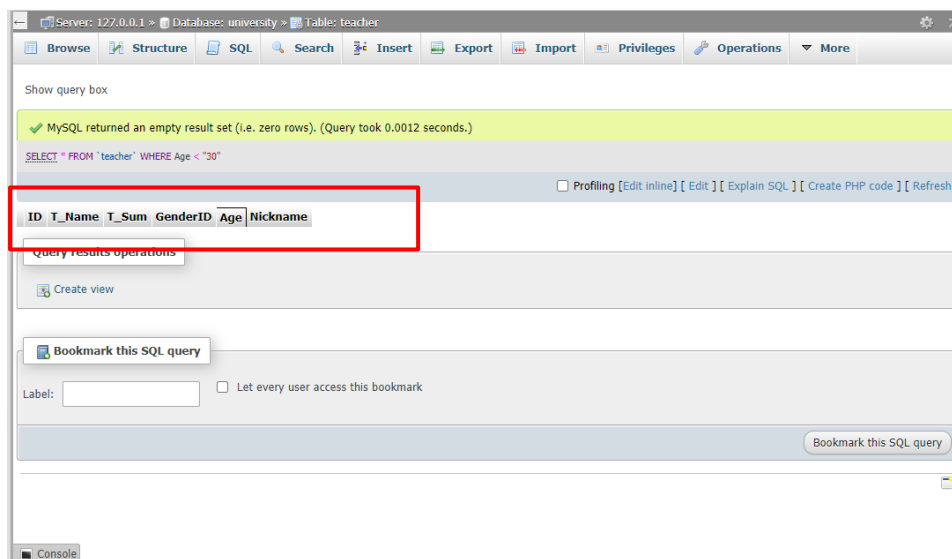☐ Check all   With selected: 🖉 Edit ⋮⋮ Copy ⊘ Delete 🖻 Export

☐ Show all | Number of rows: 25 ▾ | Filter rows: Search this table | Sort by key: None ▾

Query results operations

ข้อที่ 5

SELECT * FROM `teacher` WHERE Age < "30"

ข้อที่ 6

SELECT * FROM teacher JOIN gender ON teacher.GenderID = gender.GenderID WHERE gender ="Female"