1. Create a teacher Table in university database.
2. The schema is ( Teacher\_ID int , Name varchar ,Designation varchar, Departnebt varchar ,Credit\_load int):

Command: CREATE TABLE teacher(Teacher\_Id int, Name varchar(32), Designation varchar(32) ,Department varchar(32),Credit\_load int) ;

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1. Insert 20 random value in the teacher table :

The following command:

INSERT INTO teacher

VALUES

(1000201, 'Md. Ashikur Rahman', 'Lecturer','Software', 14),

(1000202, 'Saykot Shariar', 'Lecturer','Software', 16),

(1000203, 'Rayhan Rabby', 'Lecturer','Software', 15),

(1000204, 'Rajib mia', 'Professor','Software', 15),

(1000205, 'Nadia sultana', 'Senior Lectural','Software', 18),

(1000206, 'Maliha Mokless', 'Lecturer','Software', 14),

(1000207, 'Maliha sultana', 'Lecturer','Software', 14),

(1000208, 'Bibash', 'Lecturer','Software', 14),

(1000209, 'Nafij', 'Lecturer','Software', 14),

(1000210, 'Munna', 'Lecturer','Tourism', 14),

(1000211, 'Lizon', 'Lecturer','Software', 14),

(1000212, 'Alif', 'Lecturer','Software', 12),

(1000213, 'Hasib', 'Lecturer','Tourism', 14),

(1000214, 'Sihab', 'Lecturer','Software', 14),

(1000215, 'Rifat', 'Lecturer','CSE', 14),

(1000216, 'Emon', 'Lecturer','Software', 14),

(1000217, 'Lina', 'Lecturer','Software', 14),

(1000218, 'Shawon', 'Lecturer','Software', 14),

(1000219, 'Yousuf', 'Lecturer','Software', 14),

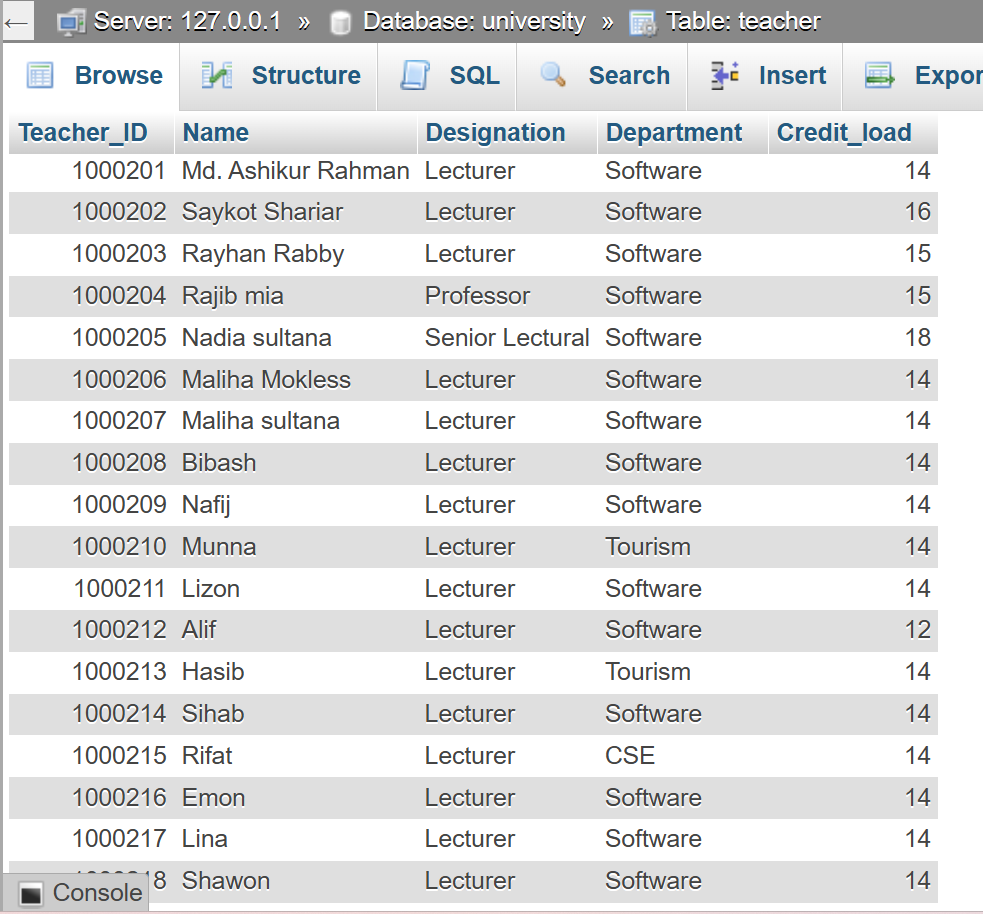
(1000220, 'Sadia', 'Lecturer','Software', 14);

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1. Add All student address:

Command : UPDATE students SET Address = 'Mirpur' WHERE Address IS NULL;

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A table with numbers and letters

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1. Sorting the student table based on the CGPA: The following code:

SELECT \* FROM student ORDER BY CGPA DESC;

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A table with numbers and numbers

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6.

SELECT AVG(Credit\_load) FROM teacher;

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A close-up of a number

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7.

SELECT AVG(due) FROM student;

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