**OUTPUT:**

The given table satisfies 1NF

The given table is in 1NF

The queries to create normalized tables are:

CREATE TABLE table 1 (

StudentID INT PRIMAR KEY,

FirstName VARCHAR(255),

LastName VARCHAR(255),

);

CREATE TABLE table 2 (

Course VARCHAR(255) PRIMAR KEY,

CourseStart DATE,

CourseEnd DATE,

);

CREATE TABLE table 3 (

StudentID INT,

Course VARCHAR(255),

Professor VARCHAR(255),

ProfessorEmail VARCHAR(255),

classRoom VARCHAR(255),

);

CREATE TABLE table 4 (

Professor VARCHAR(255) PRIMAR KEY,

ProfessorEmail VARCHAR(255),

);