**CREATE TABLE student (**

**st\_id INT(50) AUTO\_INCREMENT PRIMARY KEY,**

**username VARCHAR(50) UNIQUE,**

**name VARCHAR(50),**

**password VARCHAR(50),**

**mail VARCHAR(50),**

**sem\_no INT(50),**

**course\_count INT(50),**

**cgpa DOUBLE**

**);**

**CREATE TABLE teacher (**

**username VARCHAR(50),**

**unique\_int VARCHAR(50),**

**name VARCHAR(50),**

**password VARCHAR(50),**

**mail VARCHAR(50),**

**UNIQUE KEY unique\_int (unique\_int),**

**UNIQUE KEY username (username)**

**);**

**CREATE TABLE t\_course (**

**course\_code VARCHAR(50),**

**unique\_int VARCHAR(50)**

**);**

**CREATE TABLE mark (**

**st\_id INT(50),**

**quiz DECIMAL(10,2),**

**assignment DECIMAL(10,2),**

**mid DECIMAL(10,2),**

**final DECIMAL(10,2),**

**attendance DECIMAL(10,2),**

**course\_code VARCHAR(50)**

**);**

**CREATE TABLE deadline (**

**course\_code VARCHAR(50),**

**type VARCHAR(50),**

**date DATE,**

**time TIME(6)**

**);**

**CREATE TABLE course (**

**st\_id INT(50),**

**course\_code VARCHAR(50)**

**);**

**CREATE TABLE available\_courses (**

**course\_code VARCHAR(50),**

**name VARCHAR(50),**

**seat INT(50)**

**);**

**INSERT INTO available\_courses (course\_code, name, seat)**

**VALUES**

**('CS101', 'Introduction to Computer Science', 10),**

**('CS102', 'Data Structures and Algorithms', 10),**

**('CS103', 'Database Management Systems', 10),**

**('CS104', 'Operating Systems', 10),**

**('CS105', 'Computer Networks', 10),**

**('CS106', 'Software Engineering', 10),**

**('CS107', 'Artificial Intelligence', 10),**

**('CS108', 'Web Development', 10),**

**('CS109', 'Cybersecurity', 10),**

**('CS110', 'Machine Learning', 10);**