

```
CREATE SCHEMA University;
```

```
CREATE TABLE University.Students (  
    StudentId INT PRIMARY KEY,  
    StudentName VARCHAR(50)  
);
```

```
CREATE TABLE University.Courses (  
    CourseId INT PRIMARY KEY,  
    CourseName VARCHAR(50)  
);
```

```
CREATE TABLE University.Grades (  
    StudentId INT,  
    CourseId INT,  
    Grade CHAR(1),  
    FOREIGN KEY (StudentId) REFERENCES University.Students(StudentId),  
    FOREIGN KEY (CourseId) REFERENCES University.Courses(CourseId),  
    PRIMARY KEY (StudentId, CourseId)  
);
```

```
INSERT INTO University.Students (StudentId, StudentName)  
VALUES  
    (1, 'John Doe'),  
    (2, 'Jane Smith'),  
    (3, 'Alice Johnson'),  
    (4, 'Bob Brown'),  
    (5, 'Emily Davis');
```

```
INSERT INTO University.Courses (CourseId, CourseName)  
VALUES
```

```
(101, 'Mathematics'),  
(102, 'Physics'),  
(103, 'History'),  
(104, 'Computer Science'),  
(105, 'English');
```

```
INSERT INTO University.Grades (StudentId, CourseId, Grade)
```

```
VALUES
```

```
(1, 101, 'A'),  
(1, 102, 'B'),  
(1, 103, 'A'),  
(2, 101, 'B'),  
(2, 102, 'A'),  
(2, 103, 'C'),  
(3, 101, 'C'),  
(3, 102, 'B'),  
(3, 103, 'B'),  
(4, 101, 'A'),  
(4, 102, 'A'),  
(4, 103, 'B'),  
(5, 101, 'B'),  
(5, 102, 'C'),  
(5, 103, 'C');
```