Timothy Jelinek

CREATE TABLE Student\_Course

(CourseID INT PRIMARY KEY,

StudentID INT,

Semester VARCHAR(20),

Year INT,

FOREIGN KEY (StudentID) REFERENCES Student(StudentID));

INSERT INTO Student\_Course (CourseID, StudentID, Semester, Year)

VALUES

(1, 4, ‘Fall’, 2023),

(2, 1, ‘Summer’, 2020),

(3, 10, ‘Spring’, 2021),

(4, 2, ‘Winter’, 2023);

SELECT s.LastName, sc.CourseID

FROM Student s

JOIN Student\_Course sc ON s.StudentID = sc.StudentID

SELECT s.LastName, sc.CourseID

FROM Student s

JOIN Student\_Course sc ON s.StudentID = sc.StudentID

WHERE sc.Year = 2020

SELECT LEN(s.LastName) AS Last\_Name\_Length

FROM Student s

JOIN Student\_Course sc ON s.StudentID = sc.StudentID

WHERE MONTH(s.enroll\_date) = 6