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CREATE DATABASE temp;

USE temp;

CREATE TABLE courses (
    course_id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
    course_code VARCHAR(30) NOT NULL
);

CREATE TABLE student (
    student_id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
    student_name VARCHAR(50)
);

CREATE TABLE enroll (
    sno INT,
    cno INT,
    PRIMARY KEY(sno,cno),
    FOREIGN KEY(sno)
        REFERENCES student(student_id)
        ON DELETE CASCADE,
    FOREIGN KEY(cno)
        REFERENCES courses(course_id)
        ON DELETE CASCADE
);

INSERT INTO courses VALUES
    (NULL, "c++"),
    (NULL, "java"),
    (NULL, "python"),
    (NULL, "php"),
    (NULL, "mongoDB")
;
```

```
INSERT INTO student VALUES
    (NULL, "Ishwar Baisla"),
    (NULL, "Tapas Baranwal"),
    (NULL, "Jatin Kumar"),
    (NULL, "Samarth Tandon"),
    (NULL, "Piyush Kumar")
;

INSERT INTO enroll
VALUES (1, 3),
    (1, 4),
    (2, 3),
    (2, 2),
    (3, 1),
    (4, 4),
    (5, 5),
    (1, 5),
    (2, 4),
    (2, 1),
    (3, 2),
    (4, 5),
    (5, 3)
;

SELECT * FROM courses;

SELECT * FROM student;

SELECT * FROM enroll;

DELETE FROM student WHERE student_id = 3;
DELETE FROM courses WHERE course_id = 3;
```