CREATE TABLE students (

id SERIAL PRIMARY KEY,

full\_name VARCHAR(50),

birthdate DATE,

email VARCHAR(50),

phone VARCHAR(13),

entry\_year SMALLINT

);

CREATE TABLE subjects (

id SERIAL PRIMARY KEY,

name VARCHAR(50),

description TEXT,

credits DECIMAL(3, 1),

hours SMALLINT

);

CREATE TABLE student\_subjects (

student\_id INT REFERENCES students(id) ON DELETE CASCADE,

course\_id INT REFERENCES subjects(id) ON DELETE CASCADE,

PRIMARY KEY (student\_id, course\_id),

group\_num SMALLINT

);

SELECT full\_name, email

FROM students as st

INNER JOIN student\_subjects as ss ON st.id = ss.student\_id

INNER JOIN subjects as s ON s.id = ss.subject\_id

WHERE s.name = 'Programming' AND ss.group\_num = 5