CREATE TABLE book (

id SERIAL PRIMARY KEY,

title VARCHAR(100) NOT NULL

)

CREATE TABLE student (

id SERIAL PRIMARY KEY,

first\_name VARCHAR(100) NOT NULL

)

-- MANY TO MANY RELATIONSHIP

-- JUNCTION TABLE

CREATE TABLE book-student (

student\_id INTEGER REFERENCES student (id) ON DELETE CASCADE ON UPDATE CASCADE,

book\_id INTEGER REFERENCES book (id) ON DELETE CASCADE ON UPDATE CASCADE,

date\_borrowed DATE,

PRIMARY KEY (student\_id, book\_id)

)

-- the title of the books Sasha borrewed

SELECT title

FROM book

INNER JOIN book-student ON book.id = book-student.book\_id

INNER JOIN student ON student.id = book-student.student\_id

WHERE first\_name = 'Sasha'