Assignment 2: Design a database schema for a library system, including tables, fields, and constraints like NOT NULL, UNIQUE, and CHECK. Include primary and foreign keys to establish relationships between tables.

```
SOLUTION:
CREATE TABLE Authors (
author id INT PRIMARY KEY,
name VARCHAR(100) NOT NULL
);
CREATE TABLE Members (
  member id INT PRIMARY KEY,
  name VARCHAR(100) NOT NULL,
  email VARCHAR(100) UNIQUE NOT NULL
);
CREATE TABLE Books (
 id INT PRIMARY KEY,
 title VARCHAR(200) NOT NULL,
 isbn VARCHAR(13) UNIQUE NOT NULL,
 author_id INT NOT NULL,
 FOREIGN KEY(author id) REFERENCES Authors(author id),
```

publication_year INT CHECK (publication_year >= 0)

);

OUTPUT:





