CREATE DATABASE BOOKREVIEW;

use BOOKREVIEW;

CREATE TABLE users (

user\_id INT PRIMARY KEY,

username VARCHAR(50) NOT NULL UNIQUE,

email VARCHAR(100) NOT NULL UNIQUE

);

CREATE TABLE books (

book\_id INT PRIMARY KEY,

title VARCHAR(255) NOT NULL,

author VARCHAR(255) NOT NULL

);

CREATE TABLE reviews (

review\_id INT PRIMARY KEY,

book\_id INT NOT NULL,

user\_id INT NOT NULL,

review\_text TEXT,

rating INT CHECK (rating >= 1 AND rating <= 5),

FOREIGN KEY (book\_id) REFERENCES books(book\_id) ON DELETE CASCADE,

FOREIGN KEY (user\_id) REFERENCES users(user\_id) ON DELETE CASCADE

);