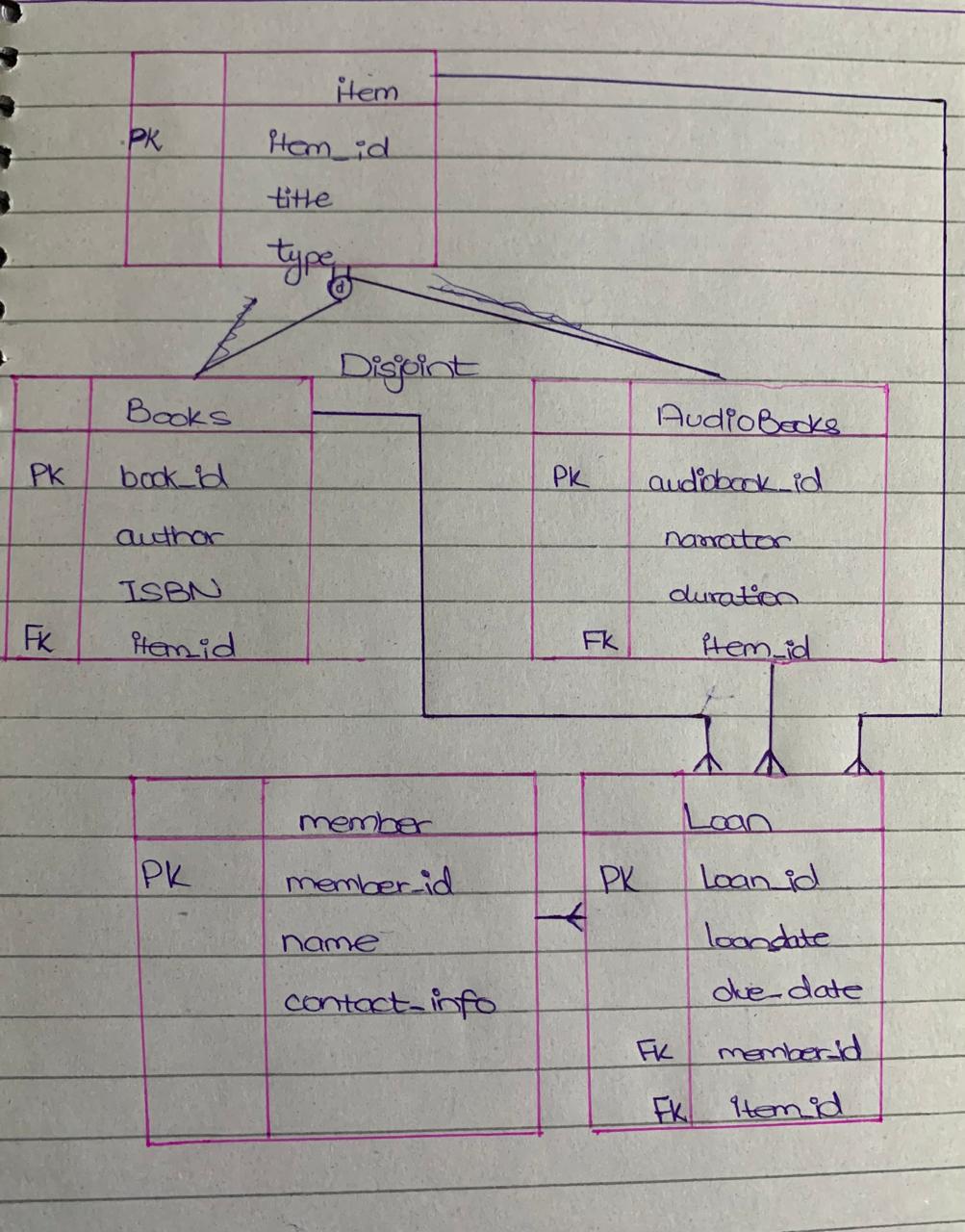
**Name:** Izza

**SAP ID:** 49360

**LAB TASK**



**SQL CODE:**

CREATE TABLE item (

item\_id INT PRIMARY KEY,

title VARCHAR(50) NOT NULL

type VARCHAR(50) NOT NULL

);

CREATE TABLE Books (

book\_id INT PRIMARY KEY,

item\_id INT,

author VARCHAR(50) NOT NULL,

isbn VARCHAR(20) NOT NULL,

FOREIGN KEY (item\_id) REFERENCES item(item\_id)

);

CREATE TABLE Audiobooks (

audiobook\_id INT PRIMARY KEY,

item\_id INT,

narrator VARCHAR(255) NOT NULL,

duration INT NOT NULL,

FOREIGN KEY (item\_id) REFERENCES item(item\_id)

);

CREATE TABLE Member (

member\_id INT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

contact\_info VARCHAR(255) NOT NULL

);

CREATE TABLE Loan (

loan\_id INT PRIMARY KEY,

loan\_date DATE NOT NULL,

due\_date DATE NOT NULL,

member\_id INT,

item\_id INT,

FOREIGN KEY (member\_id) REFERENCES Member(member\_id),

FOREIGN KEY (item\_id) REFERENCES item(item\_id)

);