```
import sqlite3
db=sqlite3.connect('Lib.db')
dd=sqlite3.connect('Student.db')

print("\n\t\t**********Library Management System**********\n")
ma=0
print('''\n\t\t 1. ADD BOOKS
\t\t 2. ISSUE BOOKS
\t\t 3. EDIT BOOKS DATA
\t\t 4. DELETE BOOKS DATA
\t\t 5. RETURN BOOKS
\t\t 6. EXIT''')

while True:
  choice=int(input("\n\t\tEnter your choice : "))
      # BOOK DATA SRORED
  if choice==1:
    print("\n\t\t**********ADD BOOKS**********")
    while True:
      b_id=input("\n\t\tEnter Book ID : ")
      b_ttl=input("\t\tEnter Title of Book : ")
      b_aut=input("\t\tEnter Author of Book : ")
      b_ed=input("\t\tEnter Edition of Book : ")
      b_pr=input("\t\tEnter Price of Book : ")
      try:
        cursor=db.cursor()
        cursor.execute('INSERT INTO Libr(Book_ID,Title,Author,Edition,Price)
values(?,?,?,?,?)',(b_id,b_ttl,
                                                b_aut,b_ed,b_pr))
        db.commit()
      except:
```

```
        print("\n\t\t----------------> DATA NOT STORED !")

      ch=input("\n\t\tADD MORE BOOKS (Y/N) : ")
      if ch=='Y' or ch=='y':
         continue
      else:
        print("\n\t\t----------------> DATA STORED !")
        break
    db.close()

    # ISSUE BOOK
  elif choice==2:
    print('\n\t\t********FIND STUDENTS DATA***********')

    id=input("\n\t\tEnter ERP ID : ")
    cursor=dd.cursor()
    cursor.execute("SELECT * FROM Stu WHERE ERP_ID='"+id+"'")
    var=cursor.fetchone()
    if var!=None:
      print('\t\t-----------------------')
      print('\t\tName : ',var[1])
      print('\t\tCourse : ',var[2])
      print('\t\tRoll-no : ',var[3])
      print('\t\tCollege-Name : ',var[5])

      # search book in the databases

      print("\n\t\t******ISSUE BOOKS********")

      while True:
```

```
    id=input("\n\t\tEnter Book ID : ")
    ttl = input("\n\t\tEnter Title of Books : ")
    cursor=db.cursor()
    cursor.execute("SELECT * FROM Libr WHERE Book_ID='"+id+"' and  Title='"+ttl+"'")
    var1=cursor.fetchone()
    if var1!=None:
       print('\t\t----------------------')
       print("\t\tTitle : ",var1[1])
       print("\t\tAuthor : ",var1[2])
       print("\t\tEdition : ",var1[3])



    else:
       print("\n\t\t----------> YOUR DATA IS NOT MATCHED !")
       continue

    ch=input("\n\t\tADD MORE BOOKS (Y/N) : ")
    if ch=="Y" or ch=="y" and max<=3:
        max+=1
        continue

    else:
       break

date=int(input("\n\t\tEnter days books of purchased : "))
cursor=db.cursor()
cursor.execute("UPDATE Libr SET Issue_book='Issued' WHERE Book_ID='"+id+"'")
db.commit()

print("\n\t\t----------> BOOKS ISSUE !")
```

```
   else:
     print("\t\t----------> YOUR DATA NOT FOUND !")

elif choice==3:

    #Edit book data

    print("\n\t\t**********EDIT BOOKS DATA**********")
    nm=input("\n\t\tEnter Name Change of Data(Book_ID,Title,Author,Edition,Price) : ")
    bid=input("\t\tEnter set data : ")
    id=input("\t\tEnter Book ID : ")
    cursor=db.cursor()
    cursor.execute("UPDATE Libr SET '"+nm+"'='"+bid+"' WHERE Book_ID='"+id+"'")
    db.commit()
    print("\n\t\t----------> YOUR DATA IS UPDATED !")

elif choice==4:
    # Delete books data

    print("\n\t\t**********DELETE BOOKS DATA**********")
    var=input("\n\t\tEnter Book ID : ")
    cursor=db.cursor()
    cursor.execute("DELETE FROM Libr WHERE Book_ID='"+var+"'")
    db.commit()
    print("\n\t\t----------> YOUR DATA IS DELETED !")

elif choice==5:
     # Return books data

    print("\n\t\t**********RETURN BOOKS**********")
    id=input("\n\t\tEnter Book ID : ")
```

```
    cursor=db.cursor()
    cursor.execute("UPDATE Libr SET Issue_book='' WHERE Book_ID='"+id+"'")
    db.commit()
    print("\n\t\t----------------------> YOUR BOOK IS RETURN !")



elif choice==6:
    print("\n\t\t-----------------> YOUR APPLICATION IS CLOSED !")
    break

else:
   print("\n\t\t-----------------> PLEASE ! YOU CORRECT CHOICE YOUR OPTION")
   continue
```