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import mysql.connector as
a

con=a.connect(host="localhost",user="root",password="1234",database="library")

def addbook():
    bname=input("Enter the book name:")
    c=input("Enter book code:")
    t=input("Total books:")
    s=input("Enter subject:")
    data=(bname,c,t,s)
    sql="insert into books values(%s,%s,%s,%s)"
    c=con.cursor()
    c.execute(sql,data)
    con.commit()
    print(">.....")
    print("Data inserted successfully")
    main()

def issuebook():
    n=input("Enter name:")
    r=input("Enter Reg No:")
    co=input("Enter Book Code:")
    d=input("Enter Date:")
    a="insert into issue values (%s,%s,%s,%s)"
    data=(n,r,co,d)
    c=con.cursor()
    c.execute(a,data)
    con.commit()
    print(">.....")
    print("Book issued to:",n)
    backup(co,-1)

def submitbook():
    n=input("Enter name:")
    r=input("Enter Reg No:")
    co=input("Enter Book Code:")
    d=input("Enter Date:")
    a="insert into submit values(%s,%s,%s,%s)"
    data=(n,r,co,d)
    c=con.cursor()
    c.execute(a,data)
    con.commit()
    print(">.....")
    print("Book Submitted from:",n)
    backup(co,1)

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def bookup(co,u):
    a="select TOTAL from books where BCODE=%s"
    data=(co,)
    c=con.cursor()
    c.execute(a,data)
    myresult=c.fetchone()
    t=myresult[0]+u
    sql="update books set TOTAL=%s where BCODE=%s"
    d=(t,co)
    c.execute(sql,d)
    con.commit()
    main()

def dbook():
    ac=input("Enter Book Code:")
    a="delete from books where BCODE=%s"
    data=(ac,)
    c=con.cursor()
    c.execute(a,data)
    con.commit()
    main()

def disbook():
    a="select * from books"
    c=con.cursor()
    c.execute(a)
    myresult=c.fetchall()
    for i in myresult:
        print("Book Name:",i[0])
        print("Book Code:",i[1])
        print("Total:",i[2])
        print(">.....<")
    main()

def main():
    print("""
                                LIBRARY MANAGER

1.ADD BOOK
2.ISSUE BOOK
3.SUBMIT BOOK
4.DELETE BOOK
5.DISPLAY BOOK
""")
    choice=input("Enter Task No:")
    print(">.....<")
    if(choice=="1"):
        addbook()

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elif(choice=="2"):
    issuebook()
elif(choice=="3"):
    submitbook()
elif(choice=="4"):
    dbook()
elif(choice=="5"):
    disbook()
else:
    print("Wrong choice.....")
    main()

def password():
    ps=input("Enter Password:")
    if ps=="py143":
        main()
    else:
        print("Wrong password:")
        password()
password()
```