Source code :

create database library\_app;

use library\_app;

create table books

(bname varchar(50),

author varchar(50),

bcode varchar(50),

total int(50),

subject varchar(50));

create table issue

(name varchar(50),

regno varchar(50),

bcode int(50),

issue\_data varchar(50));

create table retun

(name varchar(50),

regno varchar(50),

bcode int(50),

retun\_data varchar(50));

import mysql.connector as library\_app

con=library\_app.connect(host='localhost',user='root',password='KazuhaAnemo',database='library\_app')

if con.is\_connected():

print("successfully connected")

c1=con.cursor()

print('marketing system and sales system')

def addbook():

bn=input("enter book name:")

ba=input("enter author name:")

c=int(input("enter book code:"))

t=int(input("total books:"))

s=input("enter genre:")

data=(bn,ba,c,t,s)

sql='insert into books values(%s,%s,%s,%s,%s);'

c=con.cursor()

c.execute(sql,data)

con.commit()

print("\n\n\n\nbook added successfully......\n\n\n\n")

wait=input('\n\n\npress enter to continue.....\n\n\n\n\n\n')

main()

def issueb():

n=input("enter student name:")

r=int(input("enter registration no.:"))

co=int(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("\n\n\n\nbook issued successfully.to:",n)

wait=input('\n\n\npress enter to continue.....\n\n\n\n\n\n')

bookup(co,-1)

main()

def retunb():

n=input("enter student name;")

r=int(input("enter reg no.:"))

co=int(input("enter book code:"))

d=input("enter date:")

a="insert into retun values(%s,%s,%s,%s);"

data=(n,r,co,d)

c=con.cursor()

c.execute(a,data)

con.commit()

print("book returned by:",n)

wait=input('\n\n\npress enter to continue.....\n\n\n\n\n\n')

bookup(co,1)

main()

def dbook():

ac=int(input("enter book code:"))

a="delete from books where bcode=%s;"

data=(ac,)

c=con.cursor()

c.execute(a,data)

con.commit()

print("book deleted successfully")

wait=input('\n\n\npress enter to continue.....\n\n\n\n\n\n')

main()

def main():

print('LIBRARY MANAGEMENT')

print('1.ADD BOOK')

print('2.ISSUE OF BOOK')

print('3.RETURN OF BOOK')

print('4.DELETE BOOK')

print('5.EXIT PROGRAM')

choice=input("enter task no:......")

print('n\n\n\n\n\n')

if(choice=='1'):

addbook()

elif(choice=='2'):

issueb()

elif(choice=='3'):

retunb()

elif (choice=='4'):

dbook()

elif(choice=='5'):

print("exit")

Output :













