COMPUTER SCIENCE INVESTIGATORY PROJECT

STUDENT MANAGEMENT SYSTEM

CLASS XII

2020-2021

SUBJECT CODE - 083

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CERTIFICATE

This is to certify that **LAVANYA LAKHIANI** of class XII B has prepared the report on the project entitled "**STUDENT MANAGEMENT SYSTEM**". The report is the result of her efforts and endeavours.

_____

Mrs. Neha Ghai

PGT

Computer Science

ACKNOWLEDGEMENT

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Finally, I would like to thank my friends and classmates for their constant support and motivation in the fulfilment of this project.

SOURCE CODE

#PROGRAM MODULE: Student management system.py

```
importStudent_Menu
importStu_details
importAcademic_details
importFee_details
importLib_details
while True:
        print("-------------------------------------------------")
        print("-------------------------------------------------")
        print("\t\tWelcome To Student Management System")
        print("-------------------------------------------------")
        print("-------------------------------------------------")

        print("1. Student Details")
        print("2. Academic Details")
        print("3. Fee Details")
        print("4. Library Details")
        print("5. Exit")
        print("-------------------------------------------------")

        ch = int(input("Enter your choice(1-5): "))
        if ch == 1:
                Stu_details.Stu_Det_menu()
        elif ch == 2:
                Academic_details.Academic_Det_menu()
        elif ch == 3:
                Fee_details.Fee_Det_menu()
```

```
        elif ch == 4:
                Lib_details.Library_Det_menu()
        elif ch == 5:
                break
        else:
                print(“Invalid choice!!”)
```

==========

#PROGRAM MODULE: Student_Menu.py

```
import Student_Menu
import Stu_details
import Academic_details
import Fee_details
import Lib_details
while True:
        print("-------------------------------------------------")
        print("-------------------------------------------------")
        print("\t\tWelcome To Student Management System")
        print("-------------------------------------------------")
        print("-------------------------------------------------")

        print("1. Student Details")
        print("2. Academic Details")
        print("3. Fee Details")
        print("4. Library Details")
        print("5. Exit")
        print("-------------------------------------------------")

        ch = int(input("Enter your choice(1-5): "))
        if ch == 1:
```

```
            Stu_details.Stu_Det_menu()
        elif ch == 2:
            Academic_details.Academic_Det_menu()
        elif ch == 3:
            Fee_details.Fee_Det_menu()
        elif ch == 4:
            Lib_details.Library_Det_menu()
        elif ch == 5:
            break
        else:
            print(“Invalid choice!!”)
```

==========

#PROGRAM MODULE: Stu_details.py

```
import Student_Menu
import Stu_details
import mysql.connector as sql
def Stu_Det_menu():
while True:
        print("-------------------------------------------------")
        print("-------------------------------------------------")
        print(" Student Details")
        print("-------------------------------------------------")
        print("-------------------------------------------------")

        print("1. Showing the list of Students")
        print("2. Add New Students")
        print("3. Search Student")
        print("4. Update Student")
        print("5. Delete Student")
```

```
        print("-------------------------------------------------")
        print("6. Exit")

        ch = int(input("Enter your choice: "))
        if ch == 1:
                Stu_details.show()
        elif ch == 2:
                Stu_details.add()
        elif ch == 3:
                Stu_details.search()
        elif ch == 4:
                Stu_details.update()
        elif ch == 5:
                Stu_details.delete()
        elif ch == 6:
                return
        else:
                print("Invalid choice!!  Try again")

def show():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        cursor.execute("select * from Stu_Det")
        det = cursor.fetchall()
        for row in det:
                print(row)
```

```
def add():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    RollNo = int(input("Enter Roll No.: "))
    Name = input("Enter Name: ")
    AdmnNo = int(input("Enter Admission No.: "))
    Class = input("Enter Class with Section: ")
    Address = input("Enter Address: ")
    PhnNo =int(input("Enter Phone No: "))

    query = "insert into Stu_Det(RollNo, Name, AdmnNo, Class, Address, PhnNo) values
    ({},'{}',{},'{}','{}',{} )".format(RollNo, Name, AdmnNo, Class, Address, PhnNo)
    cursor.execute(query)
    mycon.commit()
    mycon.close()
    print("Record saved!!")

def search():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    x = input("Enter AdmnNo. of the student to be searched: ")
    query = "select * from Stu_Det where AdmnNo = {}".format(x)
    cursor.execute(query)
    det = cursor.fetchall()
    print(det)

def update():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
```

```
    cursor = mycon.cursor()
    x = input("Enter AdmnNo. of the student to update details: ")
    name = input("Enter updated name: ")
    add = input("Enter updated address: ")
    phn = int(input("Enter updated Phone no.: "))
    query = "update Stu_Det set Name = {}, Address = {}, PhnNo = {} where AdmnNo = {}
    ".format(name,add, phn,x)
    cursor.execute(query)
    mycon.commit()
    mycon.close()
    print("Details updated!!")

def delete():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
     x = input("Enter AdmnNo. of the student to be deleted: ")
    query = "delete from Stu_Det where AdmnNo = {} ".format(x)
    cursor.execute(query)
    mycon.commit()
    mycon.close()
    print("Record deleted!!")
```

==========

#PROGRAM MODULE: Academic_details.py

```
importStudent_Menu
importAcademic_details
importmysql.connector as sql
defAcademic_Det_menu():
while True:
    print("-------------------------------------------------")
```

```
print("-------------------------------------------------")
print(" Academic Details")
print("-------------------------------------------------")
print("-------------------------------------------------")

print("1. Showing the academic details of students")
print("2. Add Students")
print("3. Search Student")
print("4. Update Student")
print("5. Delete Student")
print("6. Exit")
print("-------------------------------------------------")

ch = int(input("Enter your choice: "))
if ch == 1:
        Academic_details.show()
elif ch == 2:
        Academic_details.add()
elif ch == 3:
        Academic_details.search()
elif ch == 4:
        Academic_details.update()
elif ch == 5:
        Academic_details.delete()
elif ch == 6:
        break
else:
        print("Invalid choice!! Try again")
```

```
def show():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    cursor.execute("select * from Academic_Details")
    det = cursor.fetchall()
    for row in det:
        print(row)


def add():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    RollNo = int(input("Enter Roll No.: "))
    Name = input("Enter Name: ")
    AdmnNo = int(input("Enter Admission No.: "))
    AvgMarks = float(input("Enter Average Marks: "))
     Grade = input("Enter Grade: ")
    Status = input("Enter Status: ")


    query = "insert into
    Academic_Details(RollNo,Name,AdmnNo,AvgMarks,Grade,Status) values
    ({},'{}',{},{},'{}','{}' )".format(RollNo, Name, AdmnNo, AvgMarks, Grade, Status )
    cursor.execute(query)
    print("Record saved!!")


def search():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    x = int(input("Enter AdmnNo. of the student to be searched: "))
```

```
    query = "select * from Academic_Details where AdmnNo = {}".format(x)
    cursor.execute(query)
    det = cursor.fetchall()
    print(det)

def update():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
    x = int(input("Enter AdmnNo. of the student to update name: "))
    name = input("Enter updated name: ")
    avg = float(input("Enter updated avgmarks: "))
    gr = input("Enter updated Grade: ")
    st = input("Enter updated Status: ")
    query = "update Academic_Details set Name = {}, AvgMarks = {},  Grade = {},  Status =
    {} where AdmnNo = {}".format(name,avg,gr,st,x)
    cursor.execute(query)
    mycon.commit()
    mycon.close()
    print("Details updated!!")

def delete():
    mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
    = "STUDENT")
    cursor = mycon.cursor()
     x = input("Enter AdmnNo. of the student to be deleted: ")
    query = "delete from Academic_Details where AdmnNo = {}".format(x)
    cursor.execute(query)
    mycon.commit()
    mycon.close()
```

```
        print(“Record deleted!!”)
```

==========

#PROGRAM MODULE: Fee_details.py

```
importStudent_Menu
importFee_details
importmysql.connector as sql
defFee_Det_menu():
while True:
        print("-------------------------------------------------")
        print("-------------------------------------------------")
        print(" Fee Details")
        print(“-------------------------------------------------")
        print("-------------------------------------------------")

        print("1. Showing the Fee details of students")
        print("2. Add Students")
        print("3. Search Student")
        print("4. Update Student")
        print("5. Delete Student")
        print("6. Exit")
        print("-------------------------------------------------")

        ch = int(input("Enter your choice"))
        if ch == 1:
                Fee_Details.show()
        elif ch == 2:
                Fee_Details.add()
        elif ch == 3:
                Fee_Details.search()
```

```
        elif ch == 4:
                Fee_Details.update()
        elif ch == 5:
                Fee_Details.delete()
        elif ch == 6:
                return
        else:
                print("Invalid choice!! Try again")


def show():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        cursor.execute("select * from Fee_Det")
        det = cursor.fetchall()
        for row in det:
                print(row)


def add():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        AdmnNo = int(input("Enter Admission No.: "))
        Fee_Paid_Rs = int(input("Enter the fee amount already paid : "))
        Fee_Due = input("Enter 'Yes' if fee is due and 'No' otherwise : ")
        Late_Fee_Rs = int(input("Enter the late fee amount : "))


        query = "insert into Fee_Det(AdmnNo,Fee_Paid_Rs,Fee_Due,Late_Fee_Rs) values
        ({},{},'{}',{})".format(AdmnNo,Fee_Paid_Rs,Fee_Due,Late_Fee_Rs)
        cursor.execute(query)
```

```
        print("Record saved!!")


def search():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        x = int(input("Enter AdmnNo. of the student to be searched: "))
        query = "select * from Fee_Det where AdmnNo = {}".format(x)
        cursor.execute(query)
        det = cursor.fetchall()
        print(det)


def update():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        x = int(input("Enter AdmnNo. of the student to update Fee paid : "))
        fee_paid_Rs = int(input("Enter fee amount already paid "))
        fee_due = input("Enter updated fee status : ")
        late_fee_Rs = int(input("Enter late fee : "))
        query = "update Fee_Det set Fee_Paid_Rs = {}, Fee_Due = {}, Late_Fee_Rs = {} where
        AdmnNo = {}".format(fee_paid_Rs, fee_due, late_fee_Rs, x)
        cursor.execute(query)
        mycon.commit()
        mycon.close()


def delete():
        mycon = comp.connect(host = "localhost", user = "root", password = "12345",
        database = "STUDENT")
        cursor = mycon.cursor()
        x = int(input("Enter AdmnNo. of the student to be deleted: "))
```

```
        query = "delete from Fee_Det where AdmnNo = {}".format(x)
        cursor.execute(query)
        mycon.commit()
        mycon.close()
        print(“Record deleted!!”)
```

==========

#PROGRAM MODULE: Lib_details.py

```
importStudent_Menu
importLib_details
importmysql.connector as sql
defLibrary_Det_menu():
while True:
        print("-------------------------------------------------")
        print("-------------------------------------------------")
        print(" Library Details")
        print("-------------------------------------------------")
        print("-------------------------------------------------")

        print("1. Showing the Library details of students")
        print("2. Add Students")
        print("3. Search Student")
        print("4. Update Student")
        print("5. Delete Student")
        print("6. Exit")
        print("-------------------------------------------------")

        ch = int(input("Enter your choice"))
        ifch == 1:
                Library_Details.show()
```

```
        elif ch == 2:
                Library_Details.add()
        elif ch == 3:
                Library_Details.search()
        elif ch == 4:
                Library_Details.update()
        elif ch == 5:
                Library_Details.delete()
        elif ch == 6:
                return
        else:
                print("Invalid choice!! Try again")


def show():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        cursor.execute("select * from Lib_Det")
        det = cursor.fetchall()
        for row in det:
                print(row)


def add():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        AdmnNo = int(input("Enter Admission No.: "))
        BooksIssued = input("Enter the book issued :")
        BooksReturned = input("Enter if the book has been returned- Yes/No :")
        LateFee_Rs = int(input("Enter the late fee to be charged :")
```

```
        query = "insert into Lib_Det(AdmnNo,BooksIssued,BooksReturned,LateFee_Rs )
        values ({},'{}','{}',{})".format(AdmnNo,BooksIssued,BooksReturned,LateFee_Rs)
        cursor.execute(query)
        print("Record saved")

def search():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
        x = input("Enter AdmnNo. of the student to be searched: ")
        query = "select * from Lib_Det where AdmnNo = {}".format(x)
        cursor.execute(query)
        det = cursor.fetchall()
        print(det)

def update():
        mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
        = "STUDENT")
        cursor = mycon.cursor()
         x = int(input("Enter AdmnNo. of the student to update BooksIssued: "))
        booksiss = input("Enter the updated book issued :")
        booksret = input("Enter if the book has been returned(Yes/No) :")
        latefee = int(input("Enter the updated late fee to be charged :"))
        query = "update Lib_Det set BooksIssued = {}, BooksReturned = {} ,LateFee_Rs = {}
        where AdmnNo = {}".format(booksiss, booksret, latefee, x)
        cursor.execute(query)
        mycon.commit()
        mycon.close()
        print("Details updated!!")
def delete():
```

```
mycon = sql.connect(host = "localhost", user = "root", password = "12345", database
= "STUDENT")
cursor = mycon.cursor()
 x = input("Enter AdmnNo. of the student to be deleted: ")
query = "delete from Lib_Det where AdmnNo = '%s'"%(x)
cursor.execute(query)
mycon.commit()
mycon.close()
print(“Record deleted!!”)
```

==========

#TABLES IN SQL: Student details

```
create database STUDENT;
use STUDENT;
create table STUDENT.Stu_Det
(       RollNo          integer,
        Name            char(30),
        AdmnNo          integer,
        Class           char(4),
        Address         char(20),
        PhnNo           bigint);

insert into STUDENT.Stu_Det
values( 1 , "Parth Samthaan", 13670, "XII-A", "45B, Defence Colony", 9821573959);

insert into STUDENT.Stu_Det
values( 2 , "Aastha Oberoi", 13675, "XII-A", "23F, Model Town", 9818486839);



insert into STUDENT.Stu_Det
values( 3 , "Shruti Jaisinghaani", 14380, "XII-B", "55, S Block, GK-1", 9819395868);
```

```
insert into STUDENT.Stu_Det
values( 4 , "Raghav Agnihotri", 14560, "XII-B", "75, S Block, GK-1", 9813456868);

insert into STUDENT.Stu_Det
values( 5 , "Tanisha Walia", 14567, "XII-B", "27A, Vasant Vihar", 9811325868);
```

==========

#TABLES IN SQL: Academic details

```
use STUDENT;
create table Academic_Details
(       RollNo          integer,
        Name            char(30),
        AdmnNo          integer,
        AvgMarks        integer,
        Grade           char(1),
        Status          char(4) );

insert into Academic_Details
values( 1 , "Parth Samthaan", 13670, 94, "A", "Pass");

insert into Academic_Details
values( 2 , "Aastha Oberoi", 13675, 88, "B", "Pass");

insert into Academic_Details
values( 3 , "Shruti Jaisinghaani", 14380, 24, "F", "Fail");

insert into Academic_Details
values( 4 , "Raghav Agnihotri", 14560, 71, "C", "Pass");
```

```
insert into Academic_Details
values( 5 , "Tanisha Walia", 14567, 69, "D", "Pass");
```

==========

#TABLES IN SQL: Fees details

```
use STUDENT;
create table STUDENT.Fee_Det
(       AdmnNo      integer,
        Fee_Paid_Rs integer,
        Fee_Due     char(3),
        Late_Fee_Rs integer );

insert into STUDENT.Fee_Det
values( 13670 , 13000, "No", 0);

insert into STUDENT.Fee_Det
values( 13675 , 13500, "Yes", 100);

insert into STUDENT.Fee_Det
values( 14380, 15000, "Yes", 100);

insert into STUDENT.Fee_Det
values( 14560 , 12000, "No", 0);

insert into STUDENT.Fee_Det
values( 14567 , 12500, "No", 0);
```

==========

#TABLES IN SQL: Library details

```
use  STUDENT;
```

```
create table Lib_Det
(       AdmnNo          integer,
        BooksIssued     char(30),
        BooksReturned   char(3),
        LateFee_Rs      integer);

insert into STUDENT.Lib_Det
values( 13670 , "Fault in our stars", "No", 10);

insert into STUDENT.Lib_Det
values( 13675 , "Angels and Demons ", "Yes", 0);

insert into STUDENT.Lib_Det
values( 13675 , "Digital Fortress", "No", 10);

insert into STUDENT.Lib_Det
values( 14560 , "Harry Potter Series", "No", 10);

insert into STUDENT.Lib_Det
values( 14567 , "Alchemist", "No", 10);

insert into STUDENT.Lib_Det
values( 14567 , "Divergent", "Yes", 0);

insert into STUDENT.Lib_Det
values( 14380, "Insurgent", "Yes", 0);
```
==========

OUTPUT

```
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 1
--------------------------------------------------
--------------------------------------------------
 Student Details
--------------------------------------------------
--------------------------------------------------
1. Showing the list of Students
2. Add New Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 1
(1, 'Parth Samthaan', 13670, 'XII-A', '45B, Defence Colony', 9821573959)
(2, 'Aastha Oberoi', 13675, 'XII-A', '23F, Model Town', 9818486839)
(3, 'Shruti Jaisinghaani', 14380, 'XII-B', '55, S Block, GK-1', 9819395868)
(4, 'Raghav Agnihotri', 14560, 'XII-B', '75, S Block, GK-1', 9813456868)
(5, 'Tanisha Walia', 14567, 'XII-B', '27A, Vasant Vihar', 9811325868)
(6, 'Drake', 13567, 'XII-C', '67,Alpha Apartments', 807089789)
--------------------------------------------------
--------------------------------------------------
 Student Details
--------------------------------------------------
--------------------------------------------------
1. Showing the list of Students
2. Add New Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 5
Enter AdmnNo. of the student to be deleted: 13567
Record deleted!!
--------------------------------------------------
--------------------------------------------------
 Student Details
--------------------------------------------------
--------------------------------------------------
1. Showing the list of Students
2. Add New Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
```

```
--------------------------------------------------
Enter your choice: 6
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 2
--------------------------------------------------
--------------------------------------------------
 Academic Details
--------------------------------------------------
--------------------------------------------------
1. Showing the academic details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 1
(1, 'Parth Samthaan', 13670, 94, 'A', 'Pass')
(2, 'Aastha Oberoi', 13675, 88, 'B', 'Pass')
(3, 'Shruti Jaisinghaani', 14380, 24, 'F', 'Fail')
(4, 'Raghav Agnihotri', 14560, 71, 'C', 'Pass')
(5, 'Tanisha Walia', 14567, 69, 'D', 'Pass')
--------------------------------------------------
--------------------------------------------------
 Academic Details
--------------------------------------------------
--------------------------------------------------
1. Showing the academic details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 2
Enter Roll No.: 6
Enter Name: Drake
Enter Admission No.: 14677
Enter Average Marks: 78
Enter Grade: C
Enter Status: Pass
Record saved!!
--------------------------------------------------
--------------------------------------------------
 Academic Details
--------------------------------------------------
--------------------------------------------------
1. Showing the academic details of students
2. Add Students
```

```
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 6
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 3
--------------------------------------------------
--------------------------------------------------
 Fee Details
--------------------------------------------------
--------------------------------------------------
1. Showing the Fee details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 1
(13670, 13000, 'No', 0)
(13675, 13500, 'Yes', 100)
(14380, 15000, 'Yes', 100)
(14560, 12000, 'No', 0)
(14567, 12500, 'No', 0)
--------------------------------------------------
--------------------------------------------------
 Fee Details
--------------------------------------------------
--------------------------------------------------
1. Showing the Fee details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 3
Enter AdmnNo. of the student to be searched: 14567
[(14567, 12500, 'No', 0)]
--------------------------------------------------
--------------------------------------------------
 Fee Details
--------------------------------------------------
--------------------------------------------------
1. Showing the Fee details of students
2. Add Students
3. Search Student
4. Update Student
```

```
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 6
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 4
--------------------------------------------------
--------------------------------------------------
 Library Details
--------------------------------------------------
--------------------------------------------------
1. Showing the Library details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 1
(13670, 'Fault in our stars', 'No', 10)
(13675, 'Angels and Demons', 'Yes', 0)
(13675, 'Digital Fortress', 'No', 10)
(14560, 'Harry Potter Series', 'No', 10)
(14567, 'Alchemist', 'No', 10)
(14567, 'Divergent', 'Yes', 0)
(14380, 'Insurgent', 'Yes', 0)
--------------------------------------------------
--------------------------------------------------
 Library Details
--------------------------------------------------
--------------------------------------------------
1. Showing the Library details of students
2. Add Students
3. Search Student
4. Update Student
5. Delete Student
6. Exit
--------------------------------------------------
```

```
5. Delete Student
6. Exit
--------------------------------------------------
Enter your choice: 6
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 6
Invalid choice!! Try again
--------------------------------------------------
--------------------------------------------------
                Welcome To Student Management System
--------------------------------------------------
--------------------------------------------------
1. Student Details
2. Academic Details
3. Fee Details
4. Library Details
5. Exit
--------------------------------------------------
Enter your choice(1-5): 5
>>>
```