STUDENT

DATABASE MANAGEMENT PROGRAM

ABOUT PROJECT

-Student management system as the name indicates will be used for managing students records will be used for various purposes. Accepting correct data will result in generating the desired output in correct format without any delay.

-So this system has been enabled with validation data check up while entering the data and before saving it to the particular file. Students will also able to check their data from their login section.

Contents in Project

File handling has been used for the effective implementation of all the typical features of this project. The key features of student database management program are:

1.ADMIN VIEW- This feature enlists all the students records saved in the file. The percentage report is displayed in a tabular form with roll no. and name of the students,percentage achieved in the semester along with their branch. This option also implements the practice of data security because this section is protected with password.
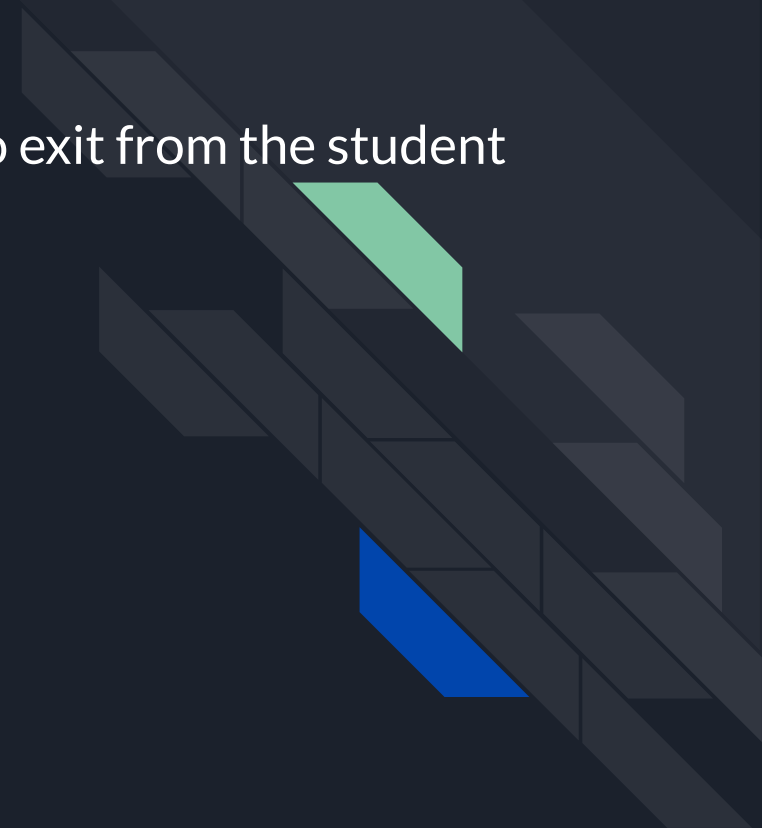
2.STUDENT LOGIN- This section is created to Identify the student with his roll no. and display all his attributes like roll no. ,name ,branch ,semester and percentage.

3.FACULTY LOGIN- This section needs subject code of the faculty to login. After that there are two options for the faculty that are given below:

A. *Do entry of student*: This section of the program allows the faculty to enter and save the attributes of student in the database like roll no. ,name ,branch ,semester and percentage.

B. View Database: Through this segment of program faculty can see the entries of students in the tabular/Roaster form .which were made by him/her in the past.

4. EXIT- This option allows the user to exit from the student database management program.

OUTPUT AND TEST RUN OF PROGRAM

********STUDENT_DATABASE_MANAGEMENT_PROGRAM*******

AVAILABLE OPERATIONS:

1. Admin View

2. Student Login

3. Faculty Login

4. Exit

Enter your option:1

Enter password : admin

Roll no.	Name	Branch	Semester	Percentage
CO19362	SUNNY	CSE	2	48 //press enter

AVAILABLE OPERATIONS:

1. Admin View

2. Student Login

3. Faculty Login

4. Exit

Enter your option:2

Enter your roll no. :CO19362

Roll no. : CO19362

Name : SUNNY

Branch : CSE

Semester : 2

Percentage : 48 //Press Enter

AVAILABLE OPERATIONS:

1. Admin View

2. Student Login

3. Faculty Login

4. Exit

Enter your option:3

Enter your subject code : CS202

Available option:

1. Do entry of student

2. View Database

Enter option:1

Enter Roll no. : CO19308

Enter name : AMANBALI

Enter branch : CSE

Enter semester : 2

Enter percentage : 50   //press enter to save entry in database

AVAILABLE OPERATIONS:

1. Admin View

2. Student Login

3. Faculty Login

4. Exit

Enter our option : 3

Enter your subject code : CS202

Available options :

1. Do entry of student

2. View database

Enter option : 2

Roll no.	Name	Branch	Semester	Percentage
CO19362	SUNNY	CSE	2	48
CO19308	AMANBALI	CSE	2	50 //enter

AVAILABLE OPERATIONS :

1. Admin View

2. Student Login

3. Faculty Login

4. Exit

Enter your option : 4

//press enter to exit

THE END