

PYTHON MINI PROJECT

TOPIC:

STUDENT MANAGEMENT SYSTEM

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ABSTRACT:

As we all know that there are many students in an organization and it is important to keep records of each student so we designed a mini project named as “Student Management System” which keeps the record of each student.

There are 4 modules used in the project:

- 1: To view Student's list: These will show all the records of students present in the list.
- 2: To add new student: These will help us to add new students in the list.
- 3: To search student: These will help us to search a student by the name whether he/she is present in the list or not.
- 4: To remove student: These will help us to remove the student from the list.

SCOPE:

This is a mini project where we can view the student's list as well as we can add new student in the list and we can search a student in the list by the name and also we can delete the student from the list.

It has limited number of features and we have decided to add new features were we perform many operations on data as well as we can represent data in a better way.

We can include features such as adding up the students complete details and we can include student results as well as the certificate received by the student during his extracurricular activities.

OUTPUT:

```
C:\Windows\system32\cmd.exe
E:\Python\920999_MINI_PROJECT>student.py

.....WELCOME TO STUDENT MANAGEMENT SYSTEM.....

Enter 1 : To View Student's List
Enter 2 : To Add New Student
Enter 3 : To Search Student
Enter 4 : To Remove Student

Please Select An Above Option: 1

List Students
-> Uighnesh
-> Chinnmay
-> Uedant
-> Sohan
-> Onkar
-> Ramesh

want To Run Again Y/n: n
THANKYOU VISIT AGAIN !.....
E:\Python\920999_MINI_PROJECT>_
```

Fig: To View Student's List

```
C:\Windows\system32\cmd.exe
Enter 1 : To View Student's List
Enter 2 : To Add New Student
Enter 3 : To Search Student
Enter 4 : To Remove Student

Please Select An Above Option: 2

Enter New Student: Aryan
-> New Student Aryan Successfully Add

-> Uighnesh
-> Chinnmay
-> Uedant
-> Sohan
-> Onkar
-> Ramesh
-> Aryan

want To Run Again Y/n: n
THANKYOU VISIT AGAIN !.....
E:\Python\920999_MINI_PROJECT>_
```

Fig: To Add New Student in List

```
C:\Windows\system32\cmd.exe
E:\Python\920999_MINI PROJECT>student.py

.....WELCOME TO STUDENT MANAGEMENT SYSTEM.....

Enter 1 : To View Student's List
Enter 2 : To Add New Student
Enter 3 : To Search Student
Enter 4 : To Remove Student

Please Select An Above Option: 3

Enter Student Name To Search: Uighnesh

-> Record Found Of Student Uighnesh

want To Run Again Y/n: n
THANKYOU VISIT AGAIN !.....
E:\Python\920999_MINI PROJECT>
```

Fig: To Search Student

```
C:\Windows\system32\cmd.exe
0

.....WELCOME TO STUDENT MANAGEMENT SYSTEM.....

Enter 1 : To View Student's List
Enter 2 : To Add New Student
Enter 3 : To Search Student
Enter 4 : To Remove Student

Please Select An Above Option: 1

List Students:

-> Uighnesh
-> Chinmay
-> Uedant
-> Soham
-> Omkar
-> Ramesh

want To Run Again Y/n: n
THANKYOU VISIT AGAIN !.....
E:\Python\920999_MINI PROJECT>
```

Fig: To Remove Student from List

