

PROJECT REPORT **(Student Record** **Management System)**

INTRODUCTION – This project manages record of students. Students will also be able to check their data and modify their basic information as per their requirement. File handling has been used for the effective implementation of all the features of the project.

AIM – TO MAINTAIN RECORD OF STUDENTS.

Header files used –

1 iostream: iostream stands for input/output standard stream. This header file contains definitions to objects like cin and cout.

2 iomanip: it provides a set of manipulator function to manipulate output formats. They provide the same features as that of ios class functions.

3 fstream : this header file is responsible to do function on files like open, close, edit.

4 stdlib : it is the header of general purpose standard library of c++ programming language which includes function involving memory allocation, process control, conversion, and others.

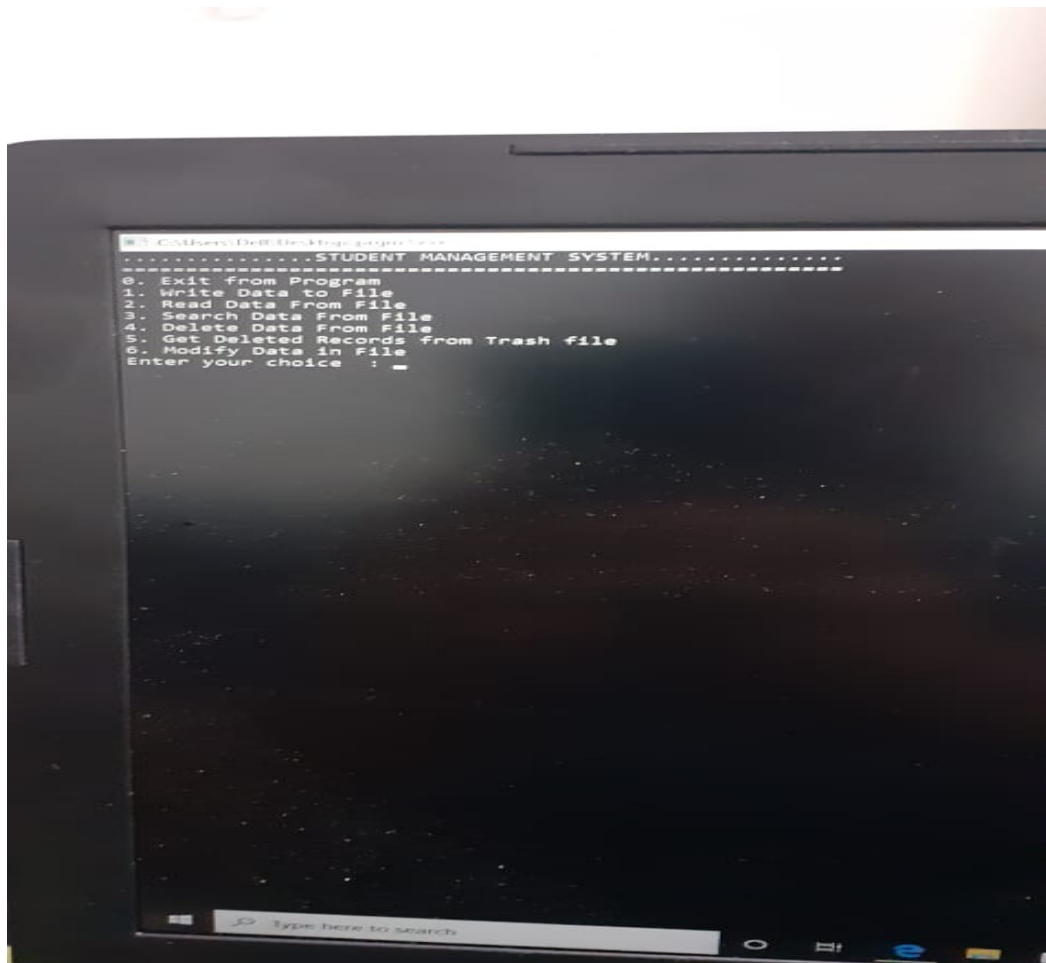
REQUIREMENTS –

DEV C++ and source code.

CODING-

The file of source code has been uploaded separately.

TESTING-



CAUsers\Dele\Desktop\prog01.exe

```
Enter Student Details.....  
Enter Admission No.       : 1  
Enter Full Name           : ankit  
Enter Gender (M/F)        : m  
Enter Standard            : 12  
Enter Marks (out of 500): 40
```

```
Data Successfully Saved to File....  
Press any key to continue . . .
```

Python - Data File Manipulation

.....Student Details.....

Admission No. : 123
Full Name : anisha
Gender : f
Standard : 2
Marks (out of 500): 300
Percentage : 60

.....Student Details.....

Admission No. : 1234
Full Name : anmol
Gender : f
Standard : 1
Marks (out of 500): 350
Percentage : 70

.....Student Details.....

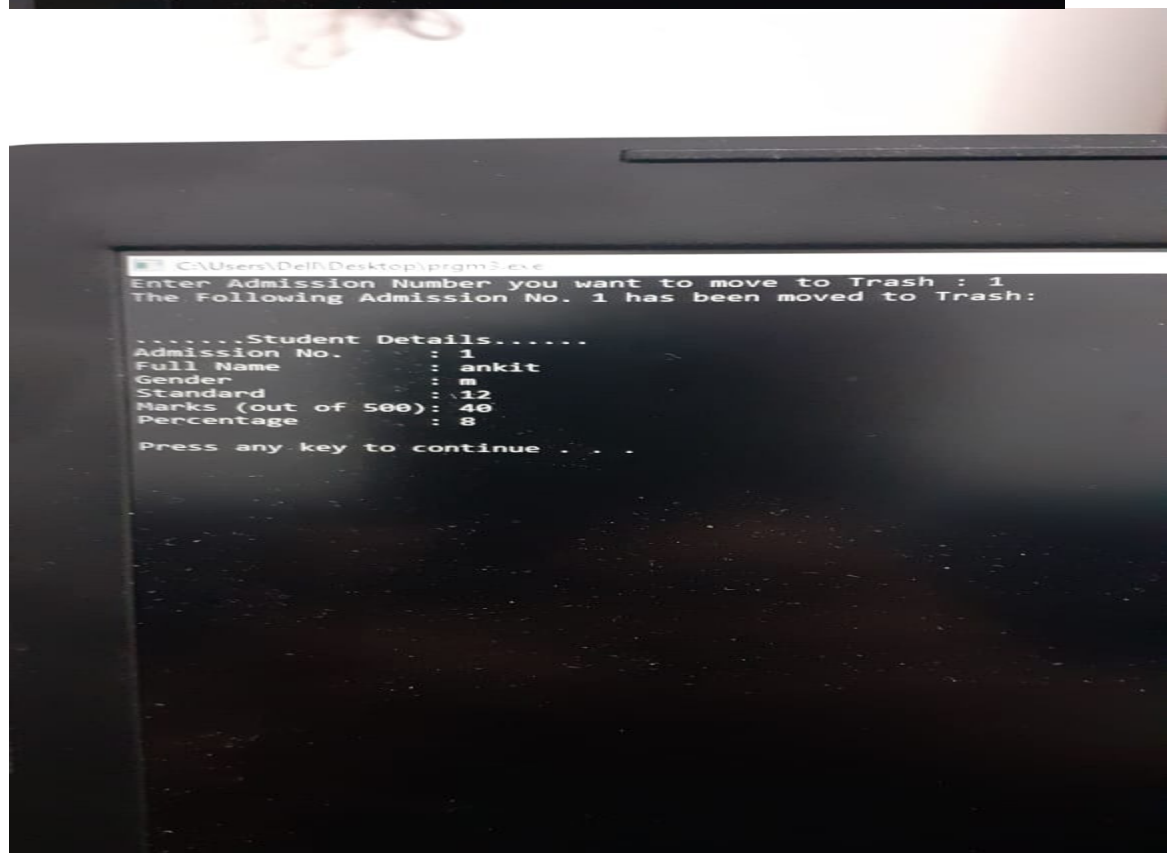
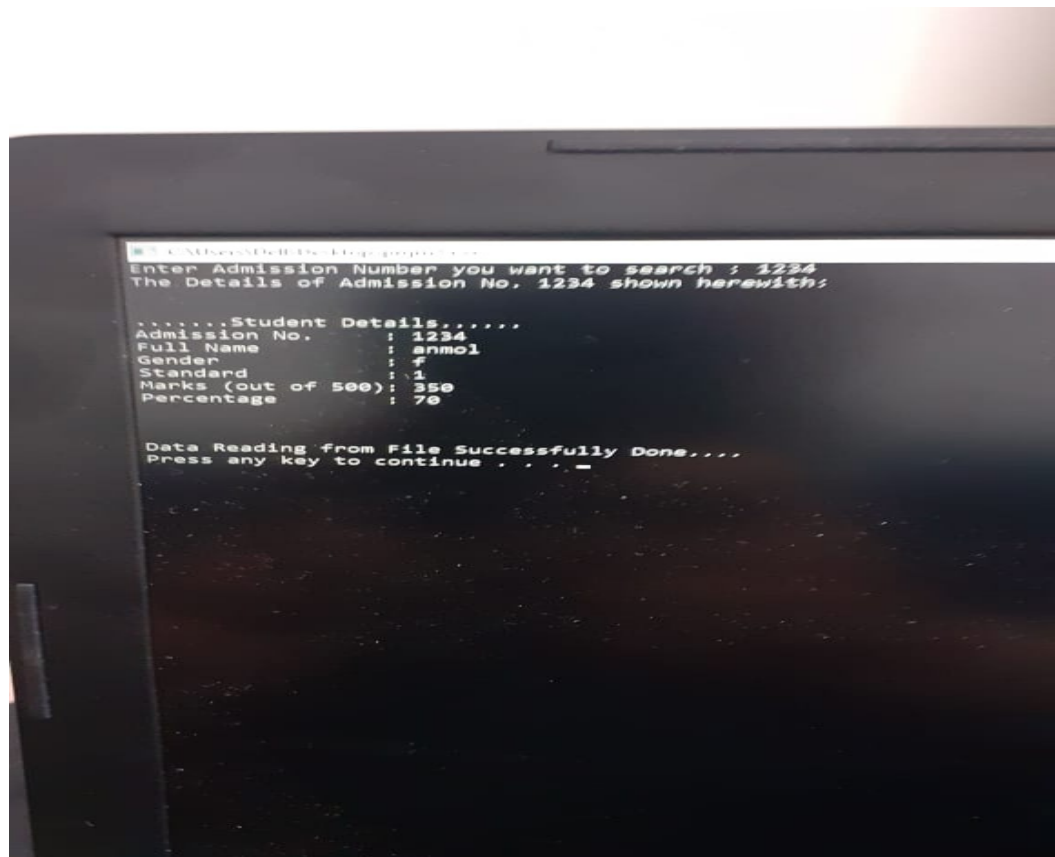
Admission No. : 12345
Full Name : shivam
Gender : m
Standard : 11
Marks (out of 500): 500
Percentage : 100

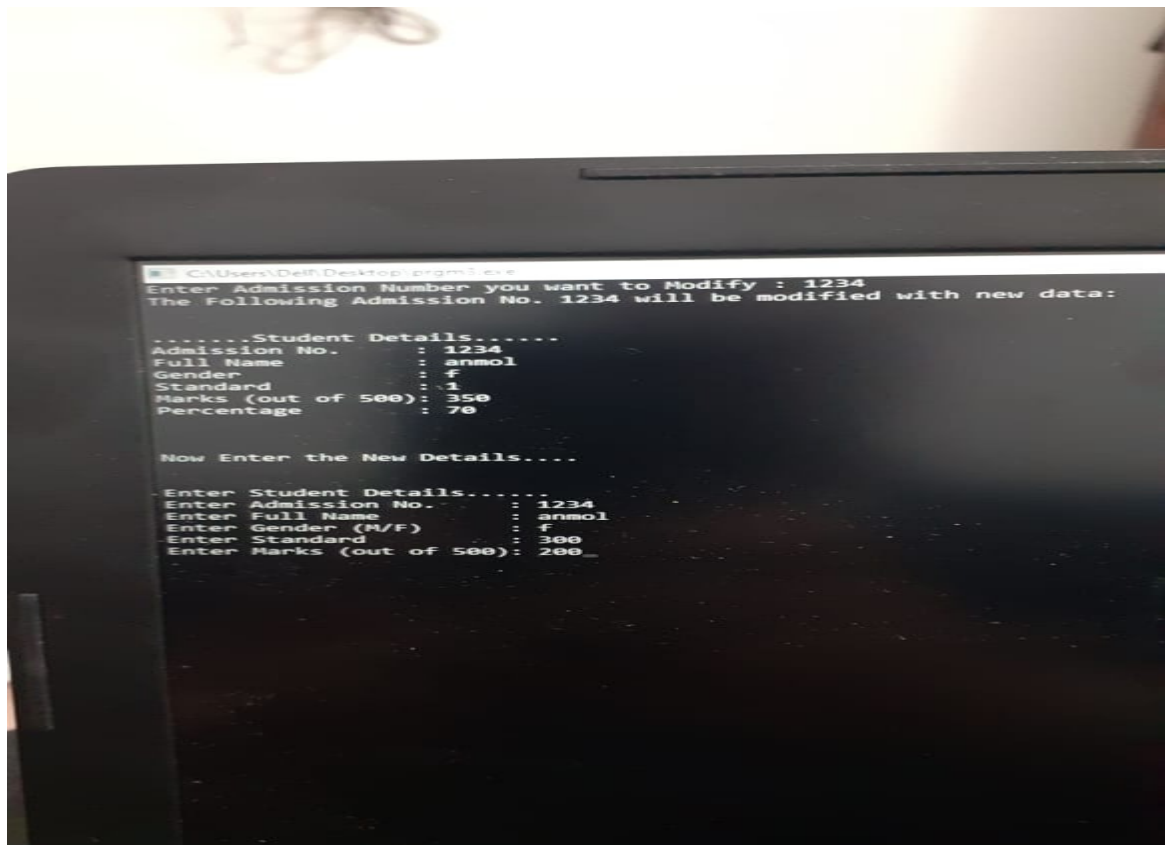
.....Student Details.....

Admission No. : 1
Full Name : ankit
Gender : m
Standard : 12
Marks (out of 500): 40
Percentage : 8

Data Reading from File Successfully Done....
Press any key to continue . . .

Type here to search





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