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Student management system

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# Introduction

The program has been fully coded in python as a frontend and MySQL as a backend for data storing purpose. The main purpose of this program is it helps in searching, sorting, storing, creating modifying as well as deleting data that are stored in the database.

# Features

There are various features that have been specifically designed for the sole purpose of storing data in a very organized manner.

# Interface of the program

A picture containing timeline

Description automatically generated

The program above uses MySQL as a backend for storing the database

# Adding data to the table

`Graphical user interface

Description automatically generated

Data can be added to the table easily.

# Updating data

Timeline

Description automatically generated

Information such as show above can be easily updated with the help of a simple button press.

# Deleting data

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

Unwanted or unnecessary information can also be deleted from the database.

# Reset the program

Graphical user interface

Description automatically generated

Graphical user interface, website

Description automatically generated

# Searching for data

Graphical user interface

Description automatically generated

# Sorting data

Graphical user interface

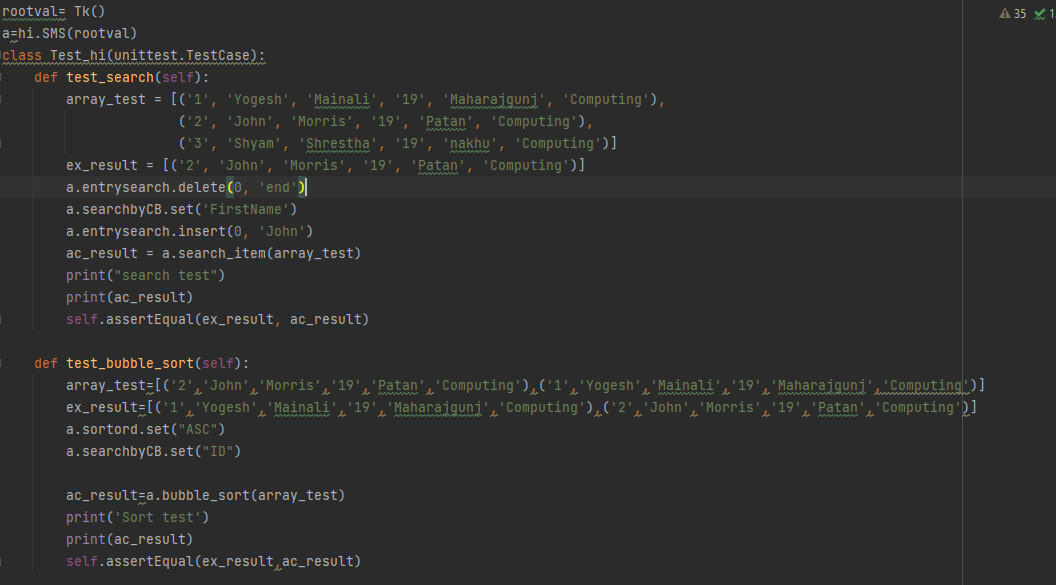
Description automatically generated

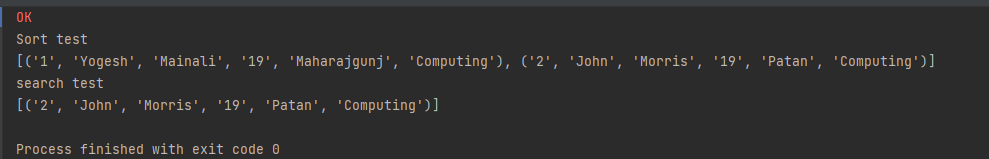
# Error Handling

Graphical user interface

Description automatically generated

# Unit testing





# Appendix



