

Introduction:

Hey!

This is my first repository on GitHub! :D

This is a simple mini project in C for School Billing System.

This project is complete and totally error-free. It utilizes file handling and data structures, and is one of the best C mini projects that will help you understand and learn whatever you need to know about developing small/mini C projects.

Compiler used: Mingw64

Platform: Windows 10

IDE: Code blocks

Features of School Billing System in C:

In this project, you can **add**, **record**, **modify**, **search** and **delete** the records of both account types. In addition to that, this mini project in C allows you to display **fees**, **dues**, **total** and **advance** of students, and **salary-related information** of teachers and staffs.

Functioning:

- For the entry of records, current date and month is asked.
- Then, you can select the account type, and perform billing operations like I mentioned above.
- In the add record, the name, class and roll no. of the student is asked, and it is similar for all other functions as well as the teachers account.

Data structures used:

- **Structures (struct):**
 - struct dat – to store the date (month and day) of entry of records.
 - struct student – to store and organize the record of individual students.
 - struct teacher – to store and organize the record of individual teachers/staffs.
- **Arrays**

I've used numerous functions for performing different billing operations in School Billing System.

Below are some of the functions which will give you an outline of the project and make you understand the project better.

- **start ()** – shows the account selection screen
- **CheckDate ()** – for checking date
- **AddRecords ()** – for adding records
- **ModifyRecords ()** – for modifying records
- **SearchRecords ()** – for searching records
- **DeleteRecords ()** – for deleting records
- **fee ()** – for recording the fee paid and displaying fine, due, total and advance
- **salary ()** – for calculating the salary of teachers and staffs
- **ext ()** – for exiting

This mini project on school billing system in C utilizes file handling in three of the functions mentioned above in the post:

- **DeleteRecords ()**
- **fee ()**
- **salary ()**.