

**Programming 2**

**Project Title:**

School Billing System

**Names:**

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**Goal:**

This project is to perform billing or accounting operations under two account types: one for the students and one for teachers and staffs.

It is compiled in Code::Blocks with gcc compiler. In this project, you can add, record, modify, search and delete the records of both account types.

In addition to that, it allows you to display fees, dues, total and advance of students, and salary-related information of teachers and staffs.

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.

-Structures have been used effectively to handle co-related functions and store the record, as following:

* 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

-I have used the different functions for performing different billing operations in School Billing System, as following:

* start() – shows the account selection screen
* chkdat() – for checking date
* addrec() – for adding records
* modrec() – for modifying records
* searchrec() – for searching records
* delrec() – 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

**Output:** I will post the file to try it by yourself to see the output and the code document.

**Conclusion:** This project helps the schools to store and organize their students and teachers and staffs details including calculating the salaries of teachers and staffs and the fees paid by the students easily.

