## REPORT’22

## STUDENT’S SEMESTER PROJECT

### 

### **PRESENTED BY:-**

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2. **FIZZA RASHID (21K-3390)**

# OBJECTIVE:-

* Allows teacher to login before entering the portal.
* Allows teacher to maintain semester report student wise.

🡺 Teacher can add students.

🡺 Teacher can view details.

🡺 Teacher can modify data.

🡺 Teacher can delete the expire data.

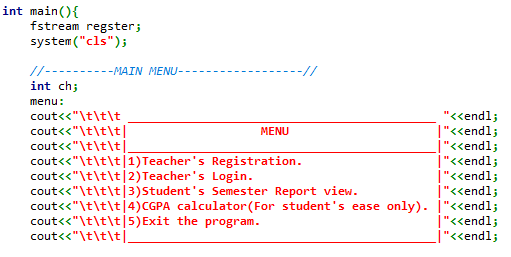
* Allows Student to search and view his/her semester report.
* Student can utilise CGPA/GPA calculator based on credit hours effectively.

FEATURES OF OOP IMPLEMENTED:-

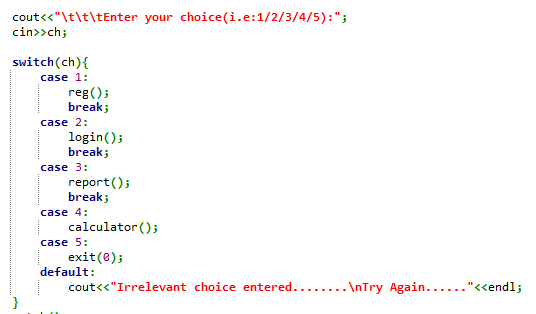
1. ‘Classes’ and ‘objects’ are used.
2. ‘File handling’ feature is applied.
3. ‘Inheritance’ feature is implemented.

SNAPSHOTS OF IMPLENTATION:-

* **MAIN MENU:-**

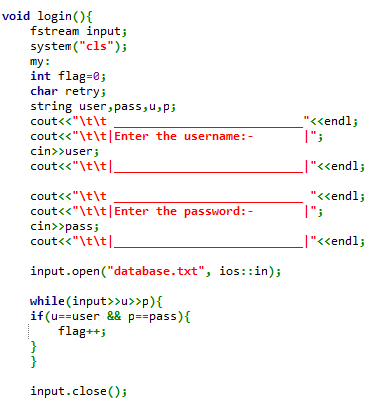


* **MAIN FUNCTIONS() :-**



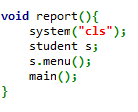
* **REGISTRATION FUNCTIONALITY🡪 “reg()”**



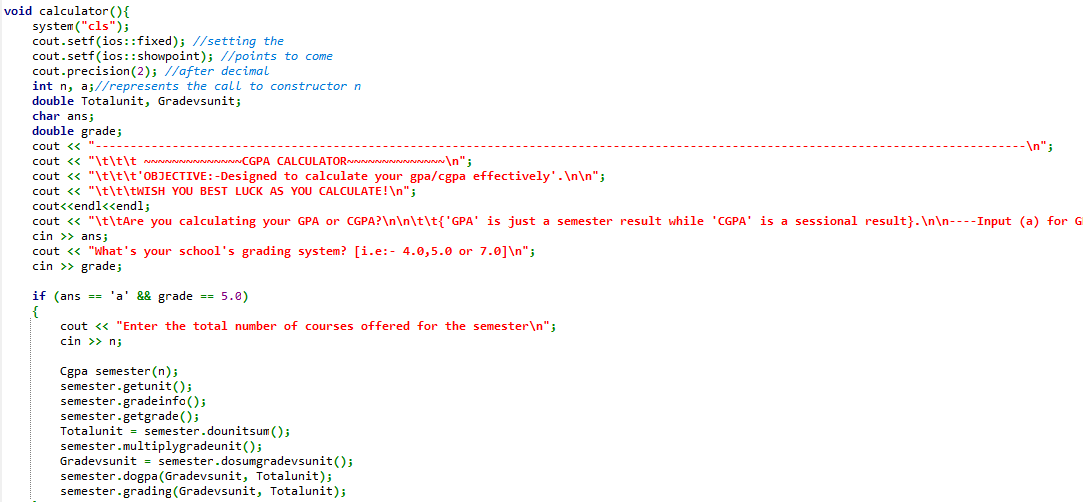
* **LOGIN TEACHER PORTAL🡪”login()”**
* **CONTINUED:-**

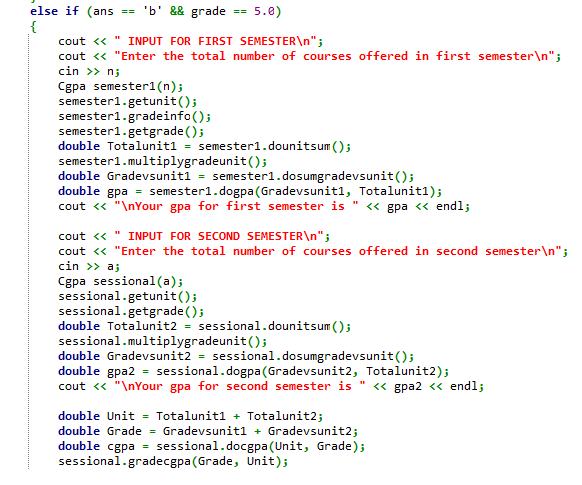


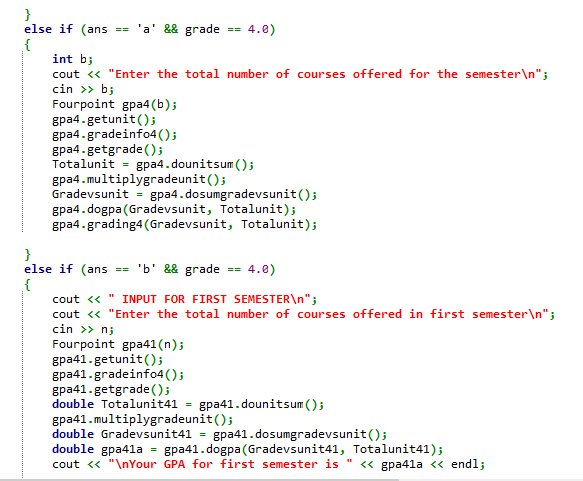
* **STUDENT’S VIEW🡪”report()”**

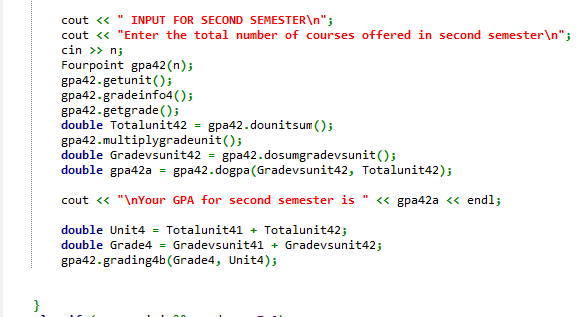


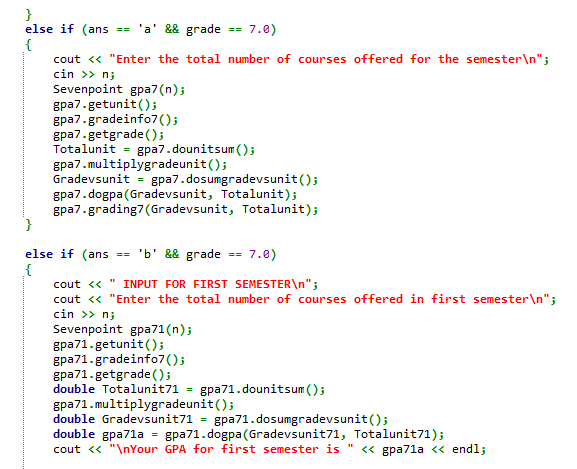
* **CGPA/GPA CALCULATOR🡪”calculator()”**

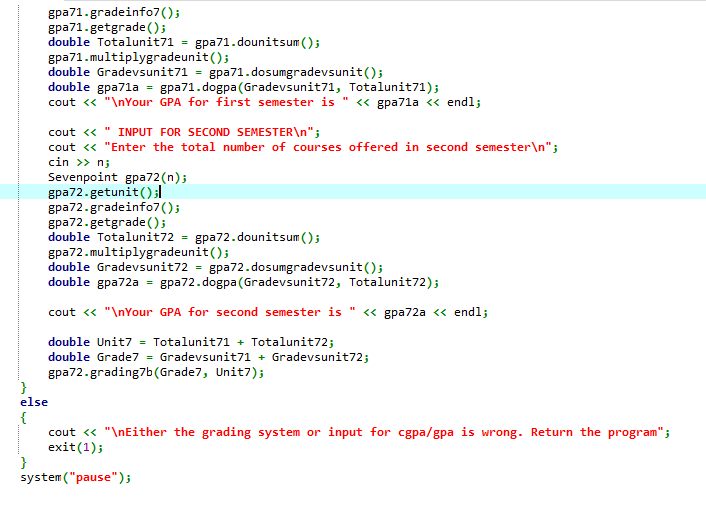






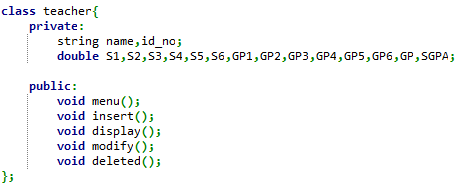




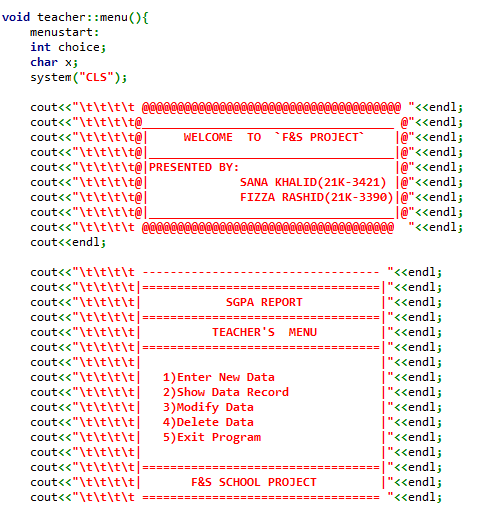


<TEACHER’S PORTAL TO UPDATE STUDENT’S DATA>

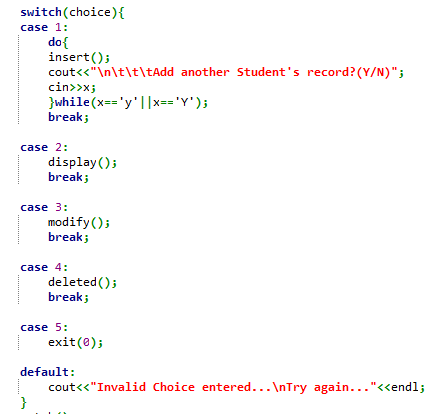
🡪CLASS “TEACHER”:

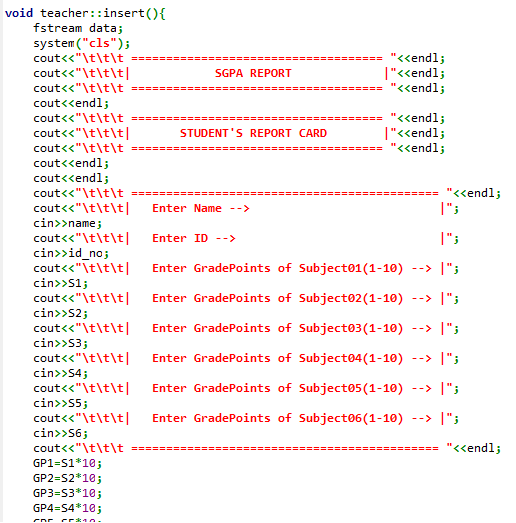


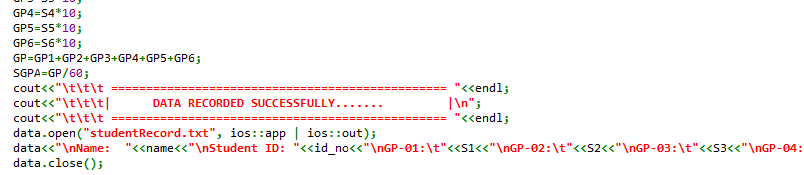
🡺 **menu ():**



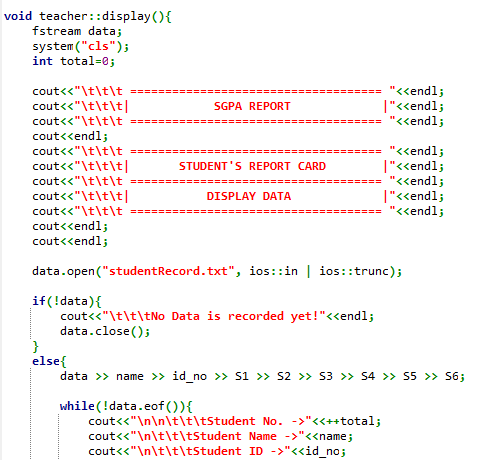
🡺**Functionalities inside main :**

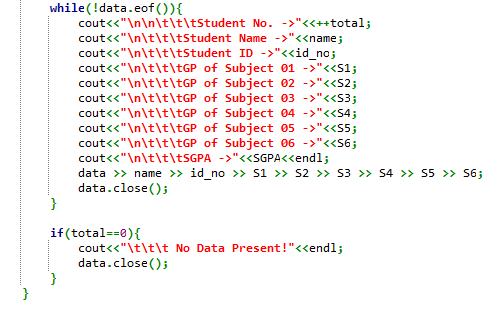


* **Insert () :**

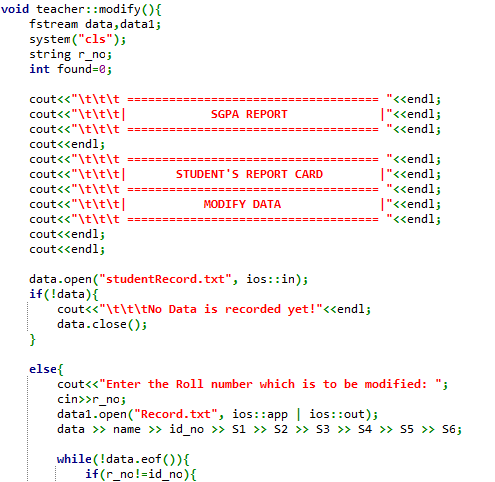


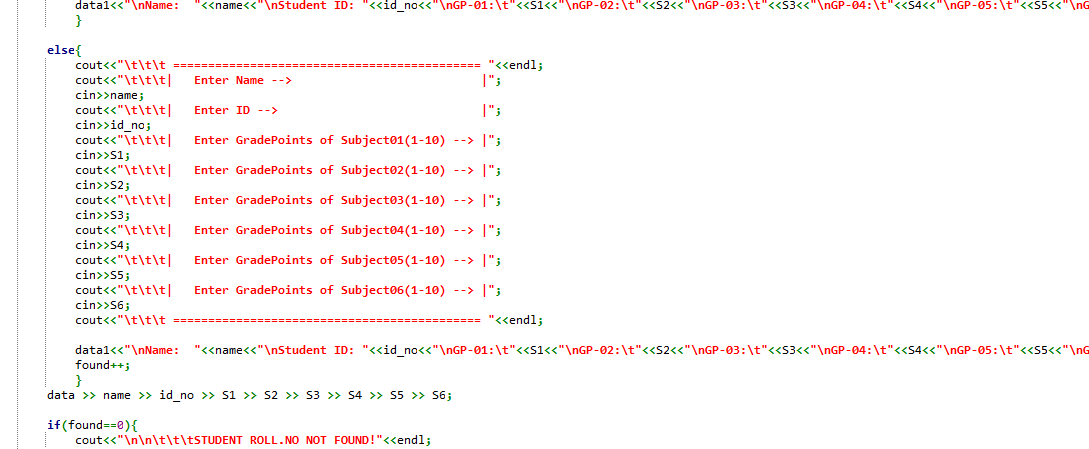
* **Display () :**



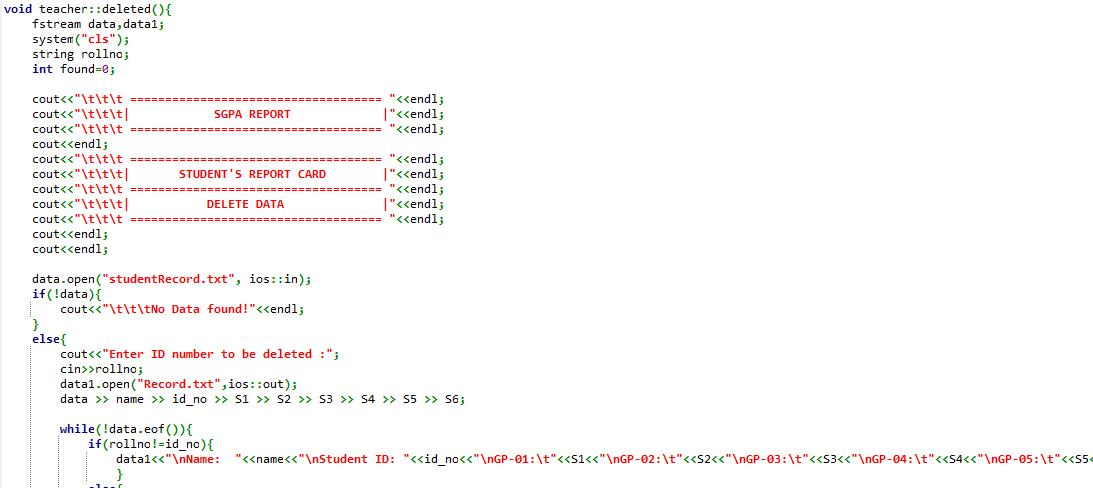


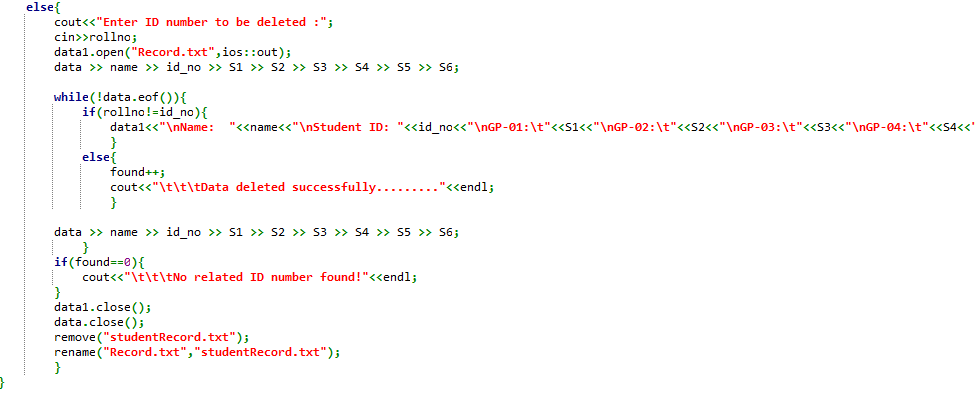
* **Modify () :**





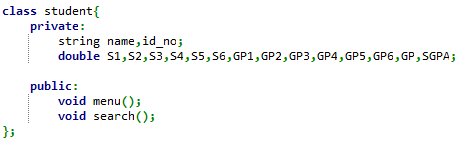
* **Deleted () :**



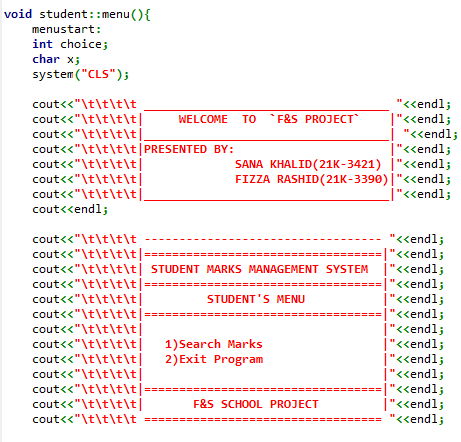


<STUDENT’S PORTAL TO VIEW STUDENT’S DATA>

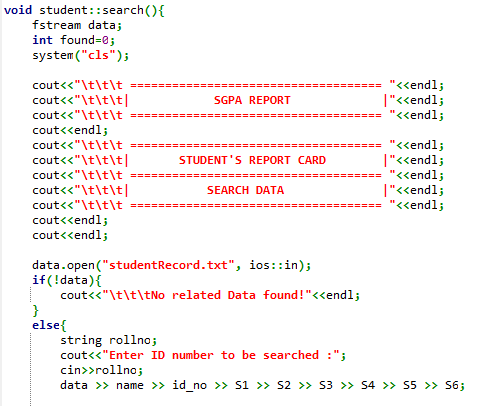
🡪CLASS “STUDENT”:

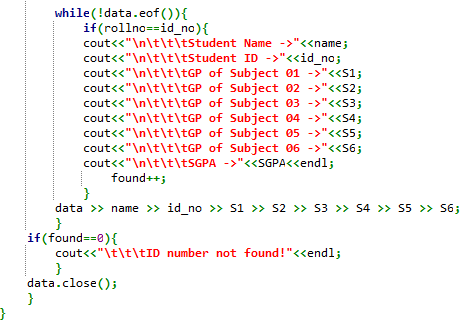


🡺 **menu ():**



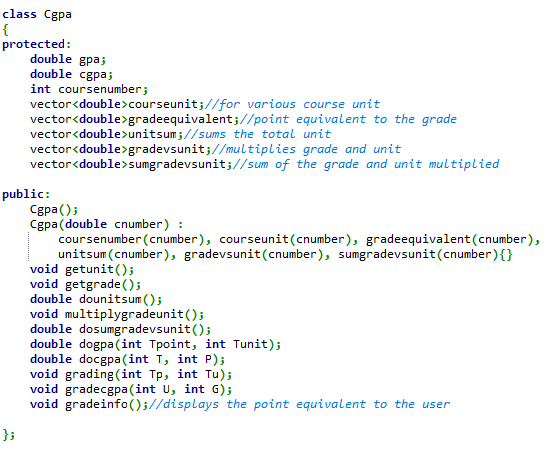
* **Search () :**





<STUDENT’S PORTAL TO CALCULATE STUDENT’S GPA/CGPA>

🡪CLASS “CGPA”:



<LIBRARIES USED IN THE PROJECT>

