

Student Management System - README

This README describes multiple versions of a Student Management System written in C++.

1. Basic Grading System:

- Allows entry of student details.
- Accepts marks for 5 subjects.
- Calculates average and assigns a grade.

2. Admission Tracking System:

- Allows entry of student name, roll number, course, and admission date.
- Displays stored student information.

3. Simple Struct-based System:

- Stores and displays roll number, name, and marks.
- Designed for straightforward use with minimal complexity.

How to Compile and Run:

1. Open a terminal/command prompt.
2. Use a C++ compiler (like g++) to compile:

```
g++ filename.cpp -o student_system
```

3. Run the program:

```
./student_system
```

Customization Ideas:

- Add GPA calculation.
- Include course and batch filtering.
- Save data to files or databases.
- Add user authentication.

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