**Student Management**

**Description:**

Create a C++ program to manage a file named students.txt that stores student records. Each record contains a name, age, and grade, all stored on one line in the file. You will build a menu-driven program to add new records, display all records, and search for a specific student by name.

*Note:* *All operations should interact directly with the file, without using arrays, vectors, or collections.*

Functionalities:

1. Add a New Student Record:
   1. Prompt the user for the student's name, age, and grade.
   2. Append the new record to the students.txt file.
2. Display All Student Records:
   1. Read all the lines in students.txt and display the content.
3. Search for a Student by Name:
   1. Prompt the user for a name.
   2. Search the students.txt file for the record with a matching name.
   3. Display the details if found, or show an appropriate message if the name is not found.
4. Exit:
   1. Exit the program.