Practice Assignment - C++ File Handling

You're working on a program to manage a student database. Students have a name, ID, and major. You want to create a text file (`students.txt`) to store this information.

Task:

Write a C++ program that:

1. **Declares variables:**
2. **Opens the file:**
3. **Prompts the user:**
4. **Writes to the file:**

Make another program to display data.