Project Two

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CS-300: DSA: Analysis and Design

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Project Two

**Explanation of ProjectTwo.cpp:**

* **Course Structure**: The Course struct holds the course number, course name, and a list of prerequisites.
* **Data Structure**: A map<string, Course> is used to store the courses, with the course number as the key for quick lookup.
* **Loading Courses**: The loadCourses function reads the course data from a CSV file and populates the map.
* **Menu System**: The main function implements a simple menu system that allows the user to load the course data, print the course list, or print information about a specific course.
* **Course List and Info**: The printCourseList and printCourseInfo functions handle the printing of the course data.

**How to Use:**

1. Run the program in a C++ development environment.
2. Choose option 1 to load the course data from the CSV file.
3. Choose option 2 to print the list of courses.
4. Choose option 3 to get details about a specific course by entering its course number.
5. Choose option 9 to exit the program.