# main.cpp

#include "CourseNode.h"  
#include "CourseList.cpp"  
#include <iostream>  
  
int main() {  
 CourseList courseList;  
  
 // Adding 10 courses  
 for (int i = 0; i < 10; i++) {  
 std::string courseCode;  
 int creditHours;  
 char grade;  
  
 std::cout << "Enter course " << i + 1 << " details:\n";  
 std::cout << "Course Code (e.g., CSDP250): ";  
 std::cin >> courseCode;  
 std::cout << "Credit Hours: ";  
 std::cin >> creditHours;  
 std::cout << "Grade (A-F): ";  
 std::cin >> grade;  
  
 courseList.addCourse(courseCode, creditHours, grade);  
 }  
  
 std::cout << "\nCourses in the list:\n";  
 courseList.displayList();  
  
 // Deleting two courses  
 std::string courseToDelete;  
 std::cout << "\nEnter the first course code to delete: ";  
 std::cin >> courseToDelete;  
 courseList.deleteCourse(courseToDelete);  
  
 std::cout << "\nAfter deleting the first course:\n";  
 courseList.displayList();  
  
 std::cout << "\nEnter the second course code to delete: ";  
 std::cin >> courseToDelete;  
 courseList.deleteCourse(courseToDelete);  
  
 std::cout << "\nAfter deleting the second course:\n";  
 courseList.displayList();  
  
 return 0;  
}