// =======================

// Included: HW 7-1 Date.h, Date.cpp, Source.cpp

// =======================

// HW 7-1

// =======================

// Christian Falucho

// CMPR 121

// =======================

/\*================ CONTENTS FROM Date.h ===================

#include <iostream>

#include <string>

using namespace std;

class Date{

private:

int month;

int day;

int year;

public:

Date();

Date(int month, int day, int year);

~Date();

void setDate(int month, int day, int year);

void addDays(int numDays);

void displayDate() const;

};================ CONTENTS FROM Date.h ===================\*/

/\*================ CONTENTS FROM Date.cpp ===================

#include <iostream>

#include <string>

#include "Date.h"

Date::Date(){

this->month = 0;

this->day = 0;

this->year = 0;

}

Date::Date(int month, int day, int year){

this->month = month;

this->day = day;

this->year = year;

}

Date::~Date(){

}

void Date::setDate(int month, int day, int year){

this->month = month;

this->day = day;

this->year = year;

}

void Date::addDays(int numDays){

day += numDays;

}

void Date::displayDate()const{

cout << month << "/" << day << "/" << year << endl;

}

/\*================ CONTENTS FROM Date.cpp ===================

/\*================ CONTENTS FROM Source.cpp ===================

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=== MAIN FUNCTION BEGINS ===

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#include <iostream>

#include "Date.h"

using namespace std;

int main(){

int day = 0;

int month= 0;

int year = 0;

Date today(7, 15, 2025);

Date payDay;

cout << "Enter the date of pay day.\n";

cout << "Month: ";

cin >> month;

cout << "Day: ";

cin >> day;

cout << "Year: ";

cin >> year;

cout << endl;

payDay.setDate(month, day, year);

cout << "Today's date is: ";

today.displayDate();

cout << "Pay day is : ";

payDay.displayDate();

payDay.addDays(7);

cout << "Next week's pay day is ";

payDay.displayDate();

return 0;

}

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=== MAIN FUNCTION ENDS ===

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/\*================ CONTENTS FROM Source.cpp ===================

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=== CODE OUTPUT ===

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A screenshot of a computer

AI-generated content may be incorrect.

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=== CODE OUTPUT ===

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