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

// Included: HW 7-2a President.h, President.cpp, Source.cpp

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

// HW 7-2a

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

// Christian Falucho

// CMPR 121

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

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

#include <iostream>

#include <string>

using namespace std;

class President{

private:

int number;

string name;

string quote;

public:

President();

~President();

void setNumber(int);

void setName(string);

void setQuote(string);

void displayPresident()const;

};

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

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

#include <iostream>

#include <string>

#include "President.h"

President::President(){

number = 0;

name = "\n";

quote = "\n";

}

President::~President(){

}

void President::setNumber(int number){

this->number = number;

}

void President::setName(string name){

this->name = name;

}

void President::setQuote(string quote){

this->quote = quote;

}

void President::displayPresident()const{

cout << name << ", " << number << "th president" << ", said:" << endl;

cout << "\"" << quote << ".\"";

} /\*================ CONTENTS FROM President.cpp ===================

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

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=== MAIN FUNCTION ENDS ===

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#include <iostream>

#include <string>

#include "President.h"

using namespace std;

const int SIZE = 3;

int main(){

President presidents[SIZE];

// President presidents;

int number = 0;

string name = "\n";

string quote = "\n";

cout << "Enter information about " << SIZE << " U.S. presidents." << endl << endl;

for (int i = 0; i < SIZE; i++)

{

cout << "Number: ";

cin >> number;

presidents[i].setNumber(number);

cin.ignore();

cout << "Name: ";

getline(cin, name);

presidents[i].setName(name);

cout << "Quote: ";

getline(cin, quote);

presidents[i].setQuote(quote);

}

cout << endl << endl;

for (int i = 0; i < SIZE; i++)

{

presidents[i].displayPresident();

cout << endl << endl;

}

}

/\*

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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 screen

AI-generated content may be incorrect.

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=== CODE OUTPUT ===

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