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// Attached: 8s-2a, 8s-2b

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// HW 8s-2a

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// Youssef Abdelwahab

// CS 1B

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

#include <iostream>

#include <iomanip>

#include <fstream>

#include <string>

#include <cmath>

#include "Animal.h"

#include "Bird.h"

#include "Mammal.h"

using namespace std;

int main()

{

Bird bird("Pelican", 8.5, "gray feathers");

Mammal cow("Dairy Cow", 500, "Black and White");

cout << "Birds are vertebrates in the Aves class." << endl;

bird.showAnimal();

cout << "Mammals are vertebrates in the Mammalia class." << endl;

cow.showAnimal();

system("pause>null");

return 0;

}

Text

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

// Attached: 8s-2a,8s-2b

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// HW 8s-2b

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// Youssef Abdelwahab

// CS 1B

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

#include <iostream>

#include <iomanip>

#include <fstream>

#include <string>

#include <cmath>

#include "Date.h"

#include "FamousPeople.h"

using namespace std;

int main()

{

Famouspeople f1;

Famousepeople f2;

Famousepeople f3;

string name;

string quote;

int day;

int month;

int year;

cout << "Enter the first famous person: ";

getline(cin, name);

f1.setName(name);

cout << "\nEnter the quotaion: " << endl;

getline(cin, quote);

f1.setQuote(quote);

cout << "\nEnter the birthdate: " << endl;

cout << "Month: ";

cin >> month;

cout << "\nDay: ";

cin >> day;

cout << "\nYear: ";

cin >> year;

system("CLS");

f2.setDate(month, day, year);

cout << "Enter the second famous person: ";

getline(cin, name);

f2.setName(name);

cout << "\nEnter the quotaion: " << endl;

getline(cin, quote);

f2.setQuote(quote);

cout << "\nEnter the birthdate: " << endl;

cout << "Month: ";

cin >> month;

cout << "\nDay: ";

cin >> day;

cout << "\nYear: ";

cin >> year;

f2.setDate(month, day, year);

system("CLS");

cout << "Enter the third famous person: ";

getline(cin, name);

f3.setName(name);

cout << "\nEnter the quotaion: " << endl;

getline(cin, quote);

f3.setQuote(quote);

cout << "\nEnter the birthdate: " << endl;

cout << "Month: ";

cin >> month;

cout << "\nDay: ";

cin >> day;

cout << "\nYear: ";

cin >> year;

f3.setDate(month, day, year);

system("CLS");

f1.displayPerson();

f2.displayPerson();

f3.displayPerson();

system("pause>null");

return 0;

}

Text

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