// Use File the actual implementation

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09/15/17

Cs1350

This progam manipulates an array of the days of the week

utilizing the class data type

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#include <iostream>

#include <iomanip>

#include <string>

#include "dayType.h"

using namespace std;

int main()

{

dayType manip("Sunday","Monday", "Tuesday", "Wednesday","Thursday", "Friday", "Saturday");

int x;

int y;

char border = '-';

string week[7];

cout <<endl<< "What day is it?"<<endl<<"To select a day, enter" << endl;

//Menu

manip.menu();

cout << endl;

cin >> x;

cout<<setfill('-')<<endl;

int main()

{

dayType manip("Sunday","Monday", "Tuesday", "Wednesday","Thursday", "Friday", "Saturday");

int x;

int y;

char border = '-';

string week[7];

cout <<endl<< "What day is it?"<<endl<<"To select a day, enter" << endl;

//Menu

manip.menu();

cout << endl;

cin >> x;

cout<<setfill('-')<<endl;

cout<<setw(25)<<border<<endl;

cout<<"Today is " <<manip.getDay(x)<<endl<<endl;

cout<<"Tomorrow will be "<<manip.nextDay(x)<<endl<<endl;

cout<<"Yesterday was "<<manip.prevDay(x)<<endl;

cout<<setw(25)<<border<<endl<<endl;

cout<<"Enter a positive integer to predict the future" <<endl;

cin >> y;

manip.predictDay(x,y);

return 0;

}