//Файл Header.h

#pragma once

#include <iostream>

#include <string>

using namespace std;

class Workers {

public:

string Rabochie[9];

virtual void Soedinenie();

virtual void Vivod();

};

class Manager :Workers {

public:

string Managers[3] = { "Irina", "Vladislava", "Alexandra" };

};

class Admin :Workers {

public:

string Admins[3] = { "Niyaz", "Vladimir", "Rashid" };

};

class Programmer :Workers {

public:

string Programmers[3] = { "Muhutdinov", "Timerhan", "Aglyamovich" };

};

Workers \*Work;

Manager \*Man;

Admin \*Adm;

Programmer \*Prog;

//Файл Source.cpp

#include "Header.h"

void Workers::Soedinenie() {

for (int i = 0; i < 3; i++)

Work->Rabochie[i] += Man->Managers[i];

for (int i = 3; i < 6; i++)

Work->Rabochie[i] += Adm->Admins[i-3];

for (int i = 6; i < 9; i++)

Work->Rabochie[i] += Prog->Programmers[i - 6];

}

void Workers::Vivod() {

cout << "Состав работников: " << endl;

cout << "Менеджеры: " << endl;

for (int i = 0; i < 3; i++)

cout << " " << Rabochie[i] << endl;

cout << "Администраторы: " << endl;

for (int i = 3; i < 6; i++)

cout << " " << Rabochie[i] << endl;

cout << "Программисты: " << endl;

for (int i = 6; i < 9; i++)

cout << " " << Rabochie[i] << endl;

}

int main() {

setlocale(LC\_ALL, "Rus");

Work = new Workers();

Man = new Manager();

Adm = new Admin();

Prog = new Programmer();

Work->Soedinenie();

Work->Vivod();

system("pause");

return 0;

}

