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#include <iostream>

#include <string>

using namespace std;

struct PhongBan

{

string maphongban;

string tenphongban;

};

void Nhap1PhongBan( PhongBan &pb)

{

cout <<" Nhap ma phong ban: ";

getline (cin, pb.maphongban);

cin.ignore();

cout <<" Nhap vao ten phong ban: ";

getline (cin, pb.tenphongban);

cin.ignore();

}

void Xuat1Phongban ( PhongBan pb)

{

cout <<" Ma phong ban: " << pb.maphongban << endl;

cout <<" Ten phong ban: " << pb.tenphongban << endl;

}

//void NhapDanhSachPhongBan ( PhongBan \*dspb, int n)

//{

// for ( int i = 0; i < n; i++)

// {

// cout <<" Nhap vao thong tin cho phong ban thu " << i + 1 << endl;

// Nhap1PhongBan(\*(dspb + i));

// }

//

//}

void NhapDanhSachPhongBan(PhongBan \*dspb, int n)

{

cin.ignore();

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

{

cout << " Nhap vao thong tin cho phong ban thu " << i + 1 << endl;

cout << " Nhap ma phong ban: ";

getline(cin, dspb[i].maphongban);

cout << " Nhap vao ten phong ban: ";

getline(cin, dspb[i].tenphongban);

}

}

void XuatDanhSachPhongBan ( PhongBan \*dspb, int n)

{

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

{

cout <<" Thong tin cho phong ban thu " << i + 1 << endl;

Xuat1Phongban(\*(dspb + i));

}

cout << endl;

}

void Xuat1PhongBanCuThe ( PhongBan \*dspb, int n, int vt)

{

Xuat1Phongban(\*(dspb + vt - 1));

cout << endl;

}

int main ()

{

int n;

int vt;

cout <<" Ban muon nhap bao nhieu phong ban: ";

cin >> n;

PhongBan \*pdspb;

pdspb = new PhongBan[n];

NhapDanhSachPhongBan(pdspb, n);

// Xuat Danh sach phong ban

XuatDanhSachPhongBan(pdspb, n);

cout <<" Ban muon tim thong tin phong ban nao: ";

cin >> vt;

cout <<" \nPhong Ban Ban can co thong tin nhu sau\n";

Xuat1PhongBanCuThe(pdspb, n, vt);

delete []pdspb;

pdspb = nullptr;

system ("pause");

return 0;

}