#include "stdafx.h"

#include <iostream>

using namespace std;

int main() {

setlocale(0, "");

char \*Goroda[6]{ "Dnepr","Harkov","Odessa","Zaporizhia","Lvov"};

int \*Square = new int[6]{ 839,405,350,237,334,182 };

int \*Population = new int[6]{ 2964550,987000,1431000,997189,766736,723605 };

float \*Gustota = new float[6];

for (int i = 0; i < 6; i++) Gustota[i] = Population[i] / Square[i];

float max = Gustota[0];

float min = Gustota[0];

char \*cityMax;

char \*cityMin;

for (int i = 0; i < 6; i++) {

if (max < Gustota[i]) {

max = Gustota[i];

cityMax = Goroda[i];

} else if(min > Gustota[i]) {

min = Gustota[i];

cityMin = Goroda[i];

}

}

delete[] Square;

delete[] Population;

delete[] Gustota;

cout << "Максимум: " << cityMax << " - " << max << endl;

cout << "Минимум: " << cityMin << " - " << min << endl;

system("pause");

return 0;

}

**//Вывод:**

Максимум: Zaporizhia - 4207

Минимум: Lvov - 2295

Для продолжения нажмите любую клавишу . . .