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#include <iostream>

#include <string>

using namespace std;

const int size = 7;

const string dayOfWeek[size] = {"Monday", "Tuesday", "Wednesday", "Thursday",
                                "Friday", "Saturday", "Sunday"};

struct Collector
{
    string name;
    int number[size];
};

int Count(int mas[size]);
int Index(int mas[size]);

int main()
{
    Collector c[3];

    //Input data
    for(int i = 0; i < 3; i++)
    {
        cout << "Input name of the collector" << endl;
        cin >> c[i].name;
        for(int j = 0; j < size; j++)
        {
            cout << "Input number of products: " << dayOfWeek[j] << " = ";
            cin >> c[i].number[j];
        }
        cout << endl;
    }

    cout << "-----" << endl;

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//-----
//Print the name of the collector and the total number of parts, assembled them after weekly;
for(int i = 0; i < 3; i++)
{
    cout << "Name: " << c[i].name << "   Number: " << Count(c[i].number) << endl;
}
cout << "-----" << endl;
//-----
//Print the name of the collector who collected the largest number of products, and the day
//when he reached the highest productivity.
int max = 0;
string name;
int count = 0;
int index;
for(int i = 0; i < 3; i++)
{
    count = Count(c[i].number);
    if(max < count)
    {
        max = count;
        name = c[i].name;
        index = Index(c[i].number);
    }
}
cout << "Name: " << name << "   Day: " << dayOfWeek[index] << endl;

return 0;
}

int Count(int mas[size])
{
    int count = 0;
    for(int i = 0; i < size; i++)
    {

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        count += mas[i];  
    }  
    return count;  
}
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int Index(int mas[size])  
{  
    int index = 0;  
    int max = 0;  
    for(int i = 0; i < size; i++)  
    {  
        if(max < mas[i])  
        {  
            max = mas[i];  
            index = i;  
        }  
    }  
    return index;  
}
```