

```
1  #include <stdlib.h>
2  #include <iostream>
3
4  using namespace std;
5
6  struct Person{
7      char* name;
8      char* surname;
9      int age;
10 };
11
12 void printPerson(Person p)
13 {
14     cout<<"name: "<<p.name<<" surname: "<< p.surname <<
15         " age: "<<p.age<<endl;
16 }
17
18 int main()
19 {
20     Person v;
21     v.name = "Vasia";
22     v.surname = "Ivanov";
23     v.age = 25;
24
25     printPerson(v);
26
27     Person a;
28
29     Person* ptr = &a;
30
31     (*ptr).name = "Petia";
32     ptr->surname = "Ivanov";
33     ptr->age = 12;
34
35     printPerson(*ptr);
36     //printPerson(a);
37
38     return 0;
39 }
40
```