

```
1 //Produsul Scalar
2
3 #include <iostream>
4
5 using namespace std;
6
7 int main()
8 {
9     int i,s=0,n,m;
10    cout<<"nr de elemente vectori:";
11    cin>>n;
12    int a[n];
13    int b[n];
14    cout<<"Elementele primului vector"<<endl;
15    for(i=0;i<n;i++)
16        cin>>a[i];
17    cout<<"Elementele al doilea vector"<<endl;
18    for(i=0;i<n;i++)
19        cin>>b[i];
20    for(i=0;i<n;i++)
21        s=s+a[i]*b[i];
22    cout<<s;
23    return 0;
24 }
```