

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int a,b,a1,b1;
8      cout<<"primul numar: ";
9      cin>>a;
10     cout<<"al doilea numar";
11     cin>>b;
12     if(a%10>b%10)
13         cout<<a;
14     else
15         cout<<b<<endl;
16
17     while(a>0)
18     {if(a%10!=0)
19         a1=a%10;
20         a=a/10;}
21     while(b>0)
22     {if(b%10!=0)
23         b1=b%10;
24         b=b/10;}
25     if(a1>b1)
26         cout<<a1;
27     else
28         cout<<b1;
29     return 0;
30 }
```