```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5 int a,b, r, c;
6 cout << "a=";
7 cin>>a;
8 cout << "b=";
9 cin>>b;
10 r=a%b;
11 cout<<"restul impartirii este "<<r<endl;
12 c=a/b;
13 cout<< "catul impartirii este "<<c<endl;
14 return 0;
15 }</pre>
```