

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5  int a,b,input;
6  float div;
7  cout<<"CALCULATOR\n\n1 - add\n2 - substrac
8  - modulas\n";
9  cout<<"ENTER THE OPERATION => ";
10 cin>>input;
11 cout<<"\nNUMBER 1 : ";
12 cin>>a;
13 cout<<"\nNUMBER 2 : ";
14 cin>>b;
15 switch(input)
16 {
17 case 1:
18 cout<<a<<" + "<<b<<" = "<<(a+b);
19 break;
20 case 2:
21 cout<<a<<" - "<<b<<" = "<<(a-b);
22 break;
23 case 3:
24 cout<<a<<" x "<<b<<" = "<<(a*b);
25 break;
26 case 4:
27 div=(float)a/(float)b;
28 cout<<a<<" / "<<b<<" = "<<div;
29 break;
30 case 5:
31 cout<<a<<" % "<<b<<" = "<<(a%b);
32 break;
33 default:
34 cout<<"ENTERED OPERATION IS INVALID ...!!"
35 }
36 }
```