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#include<iostream>

using namespace std;

int main()
{
    int a,b,input; float div;

    cout<<"CALCULATOR\n\n1 - add\n2 - subtract\n3 - multiplication\n4 - division\n5
- modulas\n";

    cout<<"ENTER THE OPERATION =>";

    cin>>input;    cout<<"\nNUMBER 1 : ";

    cin>>a;

    cout<<"\nNUMBER2 : ";    cin>>b;

    switch(input)
    {

        case 1:

            cout<<a<<" + "<<b<<" = "<<(a+b);

            break;

        case 2:

            cout<<a<<" - "<<b<<" = "<<(a-b);

            break;

        case 3:

            cout<<a<<" x "<<b<<" = "<<(a*b);

            break;

        case 4:

            div=(float)a/(float)b;

            cout<<a<<" / "<<b<<" = "<<div;

            break;

        case 5:

            cout<<a<<" % "<<b<<" = "<<(a%b);

            break;

        default:

            cout<<"ENTERED OPERATION IS INVALID ...!!";

    }

}

```

