**[Make a Simple Calculator](https://www.programiz.com/cpp-programming/examples/calculator-switch-case" \o "Program to Make a Simple Calculator)**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int a,b,n,c;**

**cout<<"enter the value of a & b";**

**cin>>a>>b;**

**cout<<"select the input"<<endl;**

**cout<<"1. add"<<endl;**

**cout<<"2. subtract"<<endl;**

**cout<<"3. multiply"<<endl;**

**cout<<"4. division"<<endl;**

**cin>>n;**

**switch(n)**

**{**

**case 1:**

**if(n==1)**

**{**

**c=a+b;**

**cout<<"c="<<c<<"";**

**}**

**case 2:**

**if(n==2)**

**{**

**c=a-b;**

**cout<<"c="<<c<<"";**

**}**

**case 3:**

**if(n==3)**

**{**

**c=a\*b;**

**cout<<"c="<<c<<"";**

**}**

**case 4:**

**if(n==4)**

**{**

**c=a/b;**

**cout<<"c="<<c<<"";**

**}**

**}**

**}**