

```
#include <iostream>
```

```
#include <cstdlib> // for rand() and srand()
```

```
#include <ctime> // for time()
```

```
Using namespace std;
```

```
Int main() {
```

```
    Start:
```

```
    Int num1,num2,choice,again;
```

```
    Cout<<"WELLCOME TO calculater"<<endl;
```

```
    Cout<<"enter your 1st no."<<endl;
```

```
    Cin>>num1;
```

```
    Cout<<"enter your 2nd no,"<<endl;
```

```
    Cin>>num2;
```

```
    Cout<<" press 1 to add "<<endl;
```

```
    Cout<<" press 2 to subtract "<<endl;
```

```
    Cout<<" press 3 to multiply "<<endl;
```

```
    Cout<<" press 4 to divide "<<endl;
```

```
    Cout<<" press 5 to find reminder "<<endl;
```

```
    Cin>>choice;
```

```
    Switch (choice) {
```

```
        Case 1 :
```

```
            Cout<<"the sum of "<<num1<<" and "<<num2<<" is : "<<num1+num2<<endl;
```

```
            Break;
```

```
        Case 2 :
```

```
    If (num1>=num2){  
        Cout<<"the subtraction of "<<num1<<" and "<<num2<<" is : "<<num1-  
num2<<endl;  
    }  
    Else{  
        Cout<<"the subtraction of "<<num2<<" and "<<num1<<" is : "<<num2-  
num1<<endl;  
    }
```

Break;

Case 3 :

```
    Cout<<"the multiply of "<<num1<<" and "<<num2<<" is : "<<num1*num2<<endl;  
    Break;
```

Case 4 :

```
    If (num1>=num2){  
        Cout<<"the division of "<<num1<<" and "<<num2<<" is : "<<num1/num2<<endl;  
    }  
    Else{  
        Cout<<"the division of "<<num2<<" and "<<num1<<" is : "<<num2/num1<<endl;  
    }  
    Break;
```

Case 5 :

```
    If (num1>=num2){  
        Cout<<"the reminder of "<<num1<<" and "<<num2<<" is "<<num1%num2<<endl;  
    }  
    Else{  
        Cout<<"the reminder of "<<num2<<" and "<<num1<<" is "<<num2%num1<<endl;  
    }
```

```
        Break;

    Default :

        Cout<<"Invalid choice";

    }

    Cout<<"press 1 to use calculator again"<<endl;

    Cout<<"press 2 to end"<<endl;

    Cin>>again;

    If (again==1){

        Goto start;

    }

    Else if (again==2){

        Cout<<"Thanks for coming."<<endl;

    }

    Else{

        Cout<<"Invalid choice"<<endl;

    }

    Return 0;

}
```