```cpp
#include <iostream>

using namespace std;

class Numbers{

        int a,b,c;

        public:

                void input(){

                        cout<<"enter the num1: ";

                        cin>>a;

                        cout<<"\n";

                        cout<<"enter the num2: ";

                        cin>>b;

                }

                void addition(){

                        int c=a+b;

                        cout<<"\n";

                        cout<<"sum of number is: "<<c;

                }

                void subtraction(){

                        int c=a-b;

                        cout<<"\nsubtraction of number is: "<<c;

        }
```

```cpp
        void multiplication(){

                int c=a*b;

                cout<<"\nmultipication of number is: "<<c;

        }

        void division(){

                int c=a/b;

                cout<<"\ndivision of number is : "<<c;

        }

};

int main()

{

    cout<<"*******MENU****\n##addition\n##subtraction\n##multiplication\n##division\n\n\n";

    Numbers n1;

    n1.input();

    n1.addition();

    n1.subtraction();

    n1.multiplication();

    n1.division();

    return 0;

}
```

OUTPUT:

*******MENU****

##addition

##subtraction

##multiplication

##division

enter the num1: 100

enter the num2: 50

sum of number is: 150

subtraction of number is: 50

multipication of number is: 5000

division of number is : 2