```cpp
#include<iostream>

using namespace std;

class a{

        public:

                int x,y,t;

                a()

                {

                        cout<<"enter two numbers"<<endl;

                        cin>>x>>y;

                        cout<<" 1.+ \n 2.- \n 3.* \n 4./ \n 5.% \n"<<endl;

                        cout<<"choose operation"<<endl;

                        cin>>t;

                        if(t==1)

                        {

                                cout<<x+y<<endl;

                        }

                        else if(t==2)

                        {

                                cout<<x-y<<endl;

                        }

                        else if(t==3)

                        {

                                cout<<x*y<<endl;

                        }

                        else if(t==4)

                        {

                                cout<<x/y<<endl;

                        }

                        else

                        {

                                cout<<x%y<<endl;
```

```cpp
                }
                int k;

                do{
                        cout<<"enter 1 if you want to do task again or 2 to quit"<<endl;
                        cin>>k;
                        if(k==1)
                        {
                                a p;
                        }
                        else
                        break;
                }while(k!=2);
        }
        ~a()
        {
                cout<<"destructor called"<<endl;
        }
};
int main()
{
        a p;

        return 0;
}
```