

### Lab1: Encapsulation

```
#include<iostream.h>
class Adder
{
private://Hidden data
    int total;
public:
    Adder(int i=0)
    {
        total=i;
    }
    void addNum(int number)//interface to outside
    {
        total+=number;
    }
    int getTotal()//interface to outside
    {
        return total;
    }
};
int main()
{
    Adder a;
    a.addNum(10);
    a.addNum(20);
    a.addNum(30);
    cout<<"Total"<<a.getTotal();
}
```