1：编写程序，提示用户输入两个整数，打印出这两个整数所指定范围内的所有整数。

```cpp
#include <iostream>
using namespace std;
int main(){
    int a,b;
    cout << "Enter two numbers(a&b): "<<endl;
    cin >> a >> b;
    if(a>b){
        while(a>=b){
            cout << a << " ";
            a--;
        }
    }
    else{
        while(a<=b){
            cout << a << " ";
            a++;
        }
    }
    return 0;
}
```

```
Enter two numbers(a&b):
3 15
3 4 5 6 7 8 9 10 11 12 13 14 15
请按任意键继续. . .
```

```
Enter two numbers(a&b):
42 25
42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25
请按任意键继续. . .
```

2：编写程序，从 cin 读取一组整数，计算并输出这些整数的和。提示：先提示用户输入需要输入的整数的个数。

```cpp
#include <iostream>
using namespace std;
int main (){
    int n,temp;
    cout<<"Please enter the counts of integers you want to sum: "<<endl;
```

```cpp
    cin>>n;
    int sum=0;
    for(int i=0;i<n;++i){
        cout<<"Please enter the integer(No."<<i+1<<"): ";
        cin>>temp;
        sum+=temp;
    }
    cout<<"The sum of the integers is: "<<sum<<endl;
    return 0;
}
```

```
Please enter the counts of integers you want to sum:
6
Please enter the integer(No.1): 25
Please enter the integer(No.2): 18
Please enter the integer(No.3): -8
Please enter the integer(No.4): 14
Please enter the integer(No.5): 6
Please enter the integer(No.6): -5
The sum of the integers is: 50
```