

## 6.연속된 자연수의 합 구하기

```
#include <iostream>
using namespace std;
int main(){
    ios::sync_with_stdio(0);
    cin.tie(0);
    int n;
    int count=1;
    int start_index=1;
    int end_index=1;
    int sum=1;
    cin >>n;
    while(end_index !=n){
        if(sum==n){
            end_index++;
            sum+=end_index;
            count++;
        }
        else if(sum < n){
            end_index++;
            sum+=end_index;
        }
        else if(sum>n){
            sum-=start_index;
            start_index++;
        }
    }
    cout<<count;
}
```