

Bai 01: $1+(1+2)+(1+2+3)+\dots+(1+2+3+\dots+n)$

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#include<stdio.h>
#include<conio.h>
int T(int n);
int S(int n);
int S_KhuDeQui(int n);
int main()
{
    int n;
    printf("\n Nhap n nguyen duong = ");scanf("%d",&n);
    printf("\n Tong 01 = %d",S(n));
    printf("\n Tong 01 - Khu De Qui = %d",S_KhuDeQui(n));
    getch();
    return 0;
}
// De Qui
int T(int n)
{
    if(n==1) return 1;
    else return T(n-1)+n;
}
int S(int n)
{
    if(n==1) return 1;
    else return S(n-1)+T(n);
}
// Khu De Qui
int S_KhuDeQui(int n)
{
    int tong=0, tam=0;
    for(int i=1;i<=n;i++)
    {
        tam=tam+i;
        tong=tong+tam;
    }
    return tong;
}
```