#include <stdio.h>

#include <string.h>

#include <math.h>

#include <stdlib.h>

//Complete the following function.

Int find\_nth\_term(int n, int a, int b, int c) {

//Write your code here.

Int I,arr[100];

Arr[1]=a;

Arr[2]=b;

Arr[3]=c;

For(i=4;i<=n;i++)

{

Arr[i]=arr[i-1]+arr[i-2]+arr[i-3];

}

Return arr[n];

}

Int main() {

Int n, a, b, c;

Scanf(“%d %d %d %d”, &n, &a, &b, &c);

Int ans = find\_nth\_term(n, a, b, c);

Printf(“%d”, ans);

Return 0;

}