#include <stdio.h>

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

{

if (n == 1) return a;

if (n == 2) return b;

if (n == 3) return c;

return find\_nth\_term(n - 1, a, b, c) + find\_nth\_term(n - 2, a, b, c) + find\_nth\_term(n - 3, a, b, c);

}

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;

}