

1. Program

1

Attempted: 1/1

Question 1

🔖 Revisit Later

How to Attempt?

Weight of a hill pattern

Given,
the total levels in a hill pattern (input1),
the weight of the head level (input2), and
the weight increments of each subsequent level (input3),
you are expected to find the total weight of the hill pattern.

"Total levels" represents the number of rows in the pattern.

"Head level" represents the first row.

Weight of a level represents the value of each star (asterisk) in that row.

The hill patterns will always be of the below format, starting with 1 star at head level and increasing 1 star at each level till level N.

```
*  
**  
***  
****  
*****  
*****
```

✓ Corner 2

✓ Corner 1

✓ Necessary 2

✓ Necessary 1

✓ Basic 4

✓ Basic 3

✓ Basic 2

✓ Basic 1

1. Program

< 1 >



Attempted: 1/1

JAVA7

Compiler: Java - 1.7



```
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int totalHillWeight(int input1,int input2,int input3){
9         // Read only region end
10        int sum=0;
11        for(int i=0;i<input1;i++)
12        {
13            for(int j=0;j<=i;j++)
14            {
15                sum+=input2;
16            }
17            input2+=input3;
18        }
19        return sum;
20    }
21 }
22 }
```

☐ Use Custom Input

Compile and Test

Submit Code

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