



Chapter 3 Labs

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Lab

- ❑ Input 2 numbers, weight(kg) and height(m), please calculate the BMI and print (round off to the 3rd decimal place).
- ❑ Sample Input:
70 1.75
- ❑ Sample Output:
22.857



Lab

Input a number p from keyboard, and then input 3 numbers n_1, n_2, n_3 , please calculate $n_1^p + n_2^p + n_3^p$ and store the result to `output.txt`.

(Hint: use `Math.pow(a, b)` to calculate a^b)

Sample Input:

2

1 2 3

Sample Output(`output.txt`):

14



Lab

□ 給定一個input n ，且一堆疊如下圖，已知最上層有 1 個星號，第 2 層有 3 個星號，...，每一層比上一層多 2 個，求到第 n 層總和($n \geq 1$)

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Sample Input:

3

Sample Output:

9