

Stronger

Lili is practicing using her favorite character Templor Assasson. The character she is playing has a unique skill. Templor Assasson has 100 base damage and 0 bonus damage at start. For each hit, bonus damage increase by 50. Lili wants to know the total damage of Templor Assasson after N hit(s).

Format Input

Given 1 line consist of 1 integer N the number of hit(s) of Templor Assasson.

Format Output

Output one number that describe the total damage of Templor Assasson.

Constraints

• 1 < N < 1.0000.000

Sample Input 1 (standard input)

1

Sample Output 1 (standard output)

100

Sample Input 2 (standard input)

2

Sample Output 2 (standard output)

250

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Sample Input 3 (standard input)

3

Sample Output 3 (standard output)

450

Explanation

For Sample Test Case 3, damage for every hit by Templor Assasson:

• Hit 1:100+0=100

• Hit 2:100+50=150

• Hit 3:100+100=200

Thus, total damage of Templor Assasson is 450.



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Lili sedang berlatih untuk bermain menggunakan karakter favoritnya Templor Assasson. Karakter ini memiliki kemampuan yang unik yakni kekuatan pukul awal sebesar 100 dan bonus awal untuk kekuatan pukul sebesar 0. Untuk setiap pukulan yang dikeluarkan, bonus kekuatan pukul akan bertambah sebesar 50. Lili ingin tahu berapa total kekuatan pukul yang dihasilkan oleh Templor Assasson setelah melakukan N pukulan.

Format Input

Diberikan 1 baris yang terdiri dari 1 buah $integer\ N$ yaitu banyak pukulan yang dilakukan oleh Templor Assasson.

Format Output

Output yang dikeluarkan hanya berupa 1 buah angka yang menyatakan berapa total kekuatan pukul yang dihasilkan oleh Templor Assasson.

Constraints

• $1 \le N \le 1.000.000$

Sample Input 1 (standard input)

1

Sample Output 1 (standard output)

100

Sample Input 2 (standard input)

2

Sample Output 2 (standard output)

250

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Sample Input 3 (standard input)

3

Sample Output 3 (standard output)

450

Explanation

Pada Sample Test Case 3, besar kekuatan pukulan yang dilakukan oleh Templor Assasson adalah :

• Pukulan 1 : 100 + 0 = 100

• Pukulan 2:100+50=150

• Pukulan 3:100+100=200

Sehingga total pukulan yang dilakukan adalah sebesar 450.

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