

15439번 - Vera and Outfits

출처다국어분류

시간 제한	메모리 제한	제출	정답	맞은 사람	정답 비율
2 초	256 MB	1292	1143	1089	88.825%

문제

Vera owns N tops and N pants. The i -th top and i -th pants have colour i , for $1 \leq i \leq N$, where all N colours are different from each other.

An outfit consists of one top and one pants. Vera likes outfits where the top and pants are not the same colour.

How many different outfits does she like?

입력

The input will be in the format:

N

- Constraints:
- $1 \leq N \leq 2017$
 - N is integer

출력

Output one line with the number of different outfits Vera likes.

예제 입력 1 복사

1

예제 출력 1 복사

0

예제 입력 2 복사

2

예제 출력 2 복사

2

예제 입력 3 복사

5

예제 출력 3 복사

20

출처

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