

E. Course Choices

Time Limit: 1 seconds

Problem description

An is studying in FPT University. He is able to choose 4 courses for his first semester. Assume that there isn't any constraints, he can select any 4 courses he want to study this first semester. Compute the number of cases existed for making choice of An.

Input:

An integer n represents for the number of course in FPT University ($4 < n < 150$).

Output:

The number of cases you can choose.

Example 1:

Input	Output
5	5

Example 2:

Input	Output
6	15