Problem Link:

<https://codeforces.com/problemset/problem/509/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **long** **long** r = 1;
* **int** t = 2 \* n - 2;
* **int** c = n - 1;
* **for**(**int** i = 1; i <= c; ++i)
* {
* r = r \* (t - c + i) / i;
* }
* cout << r << **"\n"**;
* **return** 0;
* }