## **[A - 2^k + 2^n](https://vjudge.net/problem/EOlymp-5314" \t "_blank)**

 Two different integers **k** and **n** are given. Print the value 2k + 2n, using bit operations only.

**Input**

Two different integers **k** and **n** (**0** ≤ **k**, **n** ≤ **30**).

**Output**

Print the number 2k + 2n.

**Example 1**

Input example #1

0 1

Output example #1

3

#include <iostream>

using namespace *std*;

int main() {

int k, n; *cin* >> k >> n;

long long ans = (1 << k) + (1 << n);

*cout* << ans << "\n";

return 0;

}