Code

Input file:	`standard input`
Output file:	`standard output`
Time limit:	1 second
Memory limit:	256 megabytes

Almat is the KBTU student. Recently he managed to get to the ACM finals, but in order to be registered at the finals he needs a secret code which consists of only digits. Code is constructed from two numbers n and m. The first number - age of the contestant. The second number - sum of the first and the last digits of the 3-digit random number k given by administration of the finals. Help Almat to construct the code.

Input

The first line contains non-negative number n $(1 \leqslant n \leqslant 1\,000)$ - age of the contestant. The second line contains non-negative number k $(100 \leqslant k \leqslant 1\,000)$ — random number.

Output

Calculate the sum of the numbers n and m.

Examples

standard input	standard output
18 123	22
17 391	21
0 100	1
505 100	506
1000 999	1018