3306 - Another Easy Sum's Problem

Description

Pinky and Cerebro are doing some intelligent tests that have learned in MFC (Mathematic-Physic-Computation faculty). Cerebro is trying to test the intelligence of Pinky.

Pinky has asked your help to pass the test. The test is very simple, he has to calculate the sum of two number **A** and B, both in octal representation, and the answer must be given in hexadecimal representation.

You must write a program to help Pinky.

Input specification

The only line of input contain two space separated integers in octal representation A, B (0 <= A, B <= 1000).

Output specification

The only line of output should contain one integer in hexadecimal representation: the sum of ${\bf A}$ and ${\bf B}$.

For hexadecimal representation the letters must be in lower case.

Sample input

20 16

Sample output

0x1e

Hint(s)