The last 2 digits

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

Given 4 numbers A, B, C and D. Print the **last 2 digits** from their **Multiplication**.

Input

Only one line containing four numbers A, B, C and D ($2 \leq A, B, C, D \leq 10^9$).

Output

Print the **last 2 digits** from their **Multiplication**.

Examples

standard input	standard output
5 7 2 4	80
3 9 9 9	87

Note

First Example :

the Multiplication of 4 numbers is **5 * 7 * 2 * 4 = 280** so the answer will be the last 2 digits which are **80**.

Second Example :

the Multiplication of 4 numbers is **3 * 9 * 9 * 9 = 2187** so the answer will be the last 2 digits which are **87**.