

2. Equality (vord)

1 second

30 points

Given four integers, insert between them the signs $+$, $-$, $*$, or $=$ to obtain a valid equality.

Input. The only line of the file `vordsis.txt` contains four integers separated by question marks (`?`). The integers are non-negative and no longer than four digits each.

Output. The only line of the file `vordval.txt` should contain the equality where one of the question marks is replaced by the equals sign and each of the others by one of the arithmetic operations $+$, $-$, or $*$. If there are several possible solutions, output any one of them. If there are no solutions, output the text `EI SAA`.

Example.

<code>vordsis.txt</code>	<code>vordval.txt</code>
<code>9?7?9?9</code>	<code>EI SAA</code>

Example.

<code>vordsis.txt</code>	<code>vordval.txt</code>
<code>11?22?33?44</code>	<code>11=22+33-44</code>

Example.

<code>vordsis.txt</code>	<code>vordval.txt</code>
<code>0?0?0?0</code>	<code>0+0=0+0</code>

Grading.

- In this task test cases are grouped and only those programs receive points for a group that solve correctly all tests in the group.
- In groups worth 20 points in total, multiplication is not needed in the answers.