

Substring Check (Bug Funny)

Given two binary strings, A (of length 10) and B (of length 5), output 1 if B is a substring of A and 0 otherwise.

Please note, that the solution may only be submitted in the following languages: Brainf**k, Whitespace and Intercal.

Input

24 lines consisting of pairs of binary strings A and B separated by a single space.

Output

The logical value of: 'B is a substring of A'.

Example

First two lines of input:

```
1010110010 10110  
1110111011 10011
```

First two lines of output:

```
1  
0
```