

Word in consecutive lines

X25356_en

Write a program that finds the first word appearing in two consecutive lines of a given text.

Input

The program reads a text composed of lines, maybe verses of a poem.

Output

The program outputs "Found: " followed by a word such that there are two consecutive lines that contain that word, no earlier pair of consecutive lines has a common word, and the appearance in the second line is as early as possible; or "Found nothing" in case such a word does not exist.

Sample input 1

```
hi there
hello there
```

Sample output 1

```
Found: there
```

Sample input 2

```
as an unperfect actor on the stage
who with his fear is put beside his part
or some fierce thing replete with too much
whose strengths abundance weakens his own
so i for fear of trust forget to say
the perfect ceremony of loves rite
```

Sample output 2

```
Found: with
rage
heart
```

Sample input 3

```
word and occurs early
there is a yes in this line of this text
and yes also in this line we can see it
and a yes occurs also in this line
```

Sample output 3

```
Found: yes
```

Sample input 4

```
shall I compare thee to a summers day
thou art more lovely and more temperate
rough winds do shake the darling buds of may
and summers lease hath all too short a date
```

Sample output 4

```
Found nothing
```

Sample input 5

```
hello there world
```

Sample output 5

```
Found nothing
```

Sample input 6

```
hello
hi
there hello
hello there
```

Sample output 6

```
Found: hello
```

Problem information

Author: J L Balcázar

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