
Even-Position Words Ascending

X50754_en

Write a program that reads a sequence of words and checks that all those in even positions form an ascending sequence.

Input

Each word in the input sequence consists only of lower case letters and has length at least 1. Words are separated by blank spaces or line ends, or both; at least one such separator, but maybe more than one. Their positions in the sequence are considered as starting with position zero.

Output

The words in odd positions can be arbitrary; if the words in even positions form an ascending sequence, according to the standard inequality comparison on strings, your program must write the message: "Even-Position Words Ascending." Otherwise, your program must write the message: "Even-Position Words Not Ascending."

Sample input 1

```
about iii above pp across tt against mm before mmmm beside sss between
```

Sample output 1

```
Even-Position Words Ascending.
```

Sample input 2

```
for jjjj from ddd in bb into mmmmm near rrr of eeee
```

Sample output 2

```
Even-Position Words Ascending.
```

Sample input 3

```
from jjjj for ddd in bb into
```

Sample output 3

```
Even-Position Words Not Ascending.
```

Sample input 4

```
same same same same same
```

Sample output 4

```
Even-Position Words Not Ascending.
```

Problem information

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