Your task is to write a program that reads a sequence of words ending with a dot and prints, in reverse order, those that are in odd positions.

**Input**

The input is a sequence of words ending with a dot, one per line.

**Output**

Your program must print the words which are in odd positions in reverse order, one per line.

**Sample input 1**

```
first
second
third
fourth
fifth
sixth
.
```

**Sample output 1**

```
fifth
third
first
```

**Sample input 2**

```
first
second
third
fourth
fifth
.
```

**Sample output 2**

```
fifth
third
first
```

**Sample input 3**

```
boing
tupolev
airbus
.
```

**Sample output 3**

```
airbus
boing
```

**Sample input 4**

```
.
```

**Sample output 4**

```
```

**Observation**

Vectors are not allowed in this exercise.