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## Reversing a list of words (6)

P89336\_en

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Write a program that reads a sequence of words and prints, in reverse order, the first half of the list.

### Input

Input consists of a sequence of words.

### Output

If  $n$  denotes the total number of words, print the  $\lfloor n/2 \rfloor$  first words of the original sequence, in reverse order, and one per line.

### Observation

For the sake of practice, use recursion (not arrays).

#### Sample input 1

```
jordi  
mireia  
arnau
```

#### Sample output 1

```
jordi
```

#### Sample input 2

```
dolphins  
octopuses  
squid  
sharks  
whales  
piranhas
```

#### Sample output 2

```
squid  
octopuses  
dolphins
```

### Problem information

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