

Completed by:

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Data #30, ( [/2-moderateComplexityChallenges/MthToLastElementByKestutis.py3](#) )

## Mth to last element

### Challenge Description:

Write a program to determine the Mth to last element of a list.

### Input sample:

The first argument will be a text file containing a series of space delimited characters followed by an integer representing a index into the list (1 based), one per line. E.g.

```
a b c d 4  
e f g h 2
```

### Output sample:

Print to stdout, the Mth element from the end of the list, one per line. If the index is larger than the list size, ignore that input. E.g.

```
a  
g
```

Submit your solution in a file (**some file name**).[\(py2| c| cpp| java| rb| pl| php| tcl| clj| js| scala| cs| m| py3| hs| go| bash| lua\)](#) or use the online editor.

# ***This is a Sponsored Challenge***