

## Column

Create a Python program called `column.py` that takes a list of words and creates a columnar output of each word and their length. If given no words as positional, command-line arguments, print a usage statement. For the output, first print a header of “word” and “len”, then lines which are the width of the longest word and the longest numbers with a minimum for each of the column headers themselves. The words should be left-justified in the first column and the numbers should be right-justified in the second column.

## Expected Behavior

```
$ ./column.py
Usage: column.py WORD [WORD...]
$ ./column.py a an the
word  len
----  ---
a      1
an     2
the    3
$ ./column.py `cat out/1.in`
word          len
-----  ---
Iphis          5
cyclone        7
dare           4
umbraculiferous 15
indescribability 17
prattling       9
pediculine     10
pondwort       8
lava           4
adipoma        7
```

## Test Suite

A passing test suite should look like this:

```
““ $ make test python3 -m pytest -v test.py =====
test session starts =====
platform darwin – Python 3.6.8, pytest-4.2.0, py-1.7.0, pluggy-0.8.1 – /ana-
conda3/bin/python3 cachedir: .pytest_cache rootdir: /Users/kyclark/work/python/practical_python_for_data
```

```
python-strings-lists-tuples/exercises/columns_b, infile: plugins: remotedata-
0.3.1, openfiles-0.3.2, doctestplus-0.2.0, arraydiff-0.3 collected 2 items
test.py::test_usage PASSED [ 50%] test.py::test_runs PASSED [100%]
===== 2 passed in 0.28 seconds
=====““
```