

Gashlycrumb

Write a Python program called `gashlycrumb.py` that takes a letter of the alphabet as an argument and looks up the line in a `-f|--file` argument (default `gashlycrumb.txt`) and prints the line starting with that letter.

```
$ ./gashlycrumb.py
usage: gashlycrumb.py [-h] [-f str] str
gashlycrumb.py: error: the following arguments are required: str
$ ./gashlycrumb.py -h
usage: gashlycrumb.py [-h] [-f str] str
```

Gashlycrumb

positional arguments:

str	Letter
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optional arguments:

-h, --help	show this help message and exit
-f str, --file str	Input file (default: gashlycrumb.txt)

```
$ ./gashlycrumb.py 3
I do not know "3".
$ ./gashlycrumb.py CH
"CH" is not 1 character.
$ ./gashlycrumb.py a
A is for Amy who fell down the stairs.
$ ./gashlycrumb.py z
Z is for Zillah who drank too much gin.
```

Discussion

If you are not familiar with the work of Edward Gorey, please stop and go read about him immediately, e.g. <https://www.brainpickings.org/2011/01/19/edward-gorey-the-gashlycrumb-tinies/>!

Write your own version of Gorey's text and pass in your version as the `--file`.

Write an interactive version that takes input directly from the user:

```
$ ./gashlycrumb_i.py
Please provide a letter [! to quit]: a
A is for Amy who fell down the stairs.
Please provide a letter [! to quit]: b
B is for Basil assaulted by bears.
Please provide a letter [! to quit]: !
Bye
```