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Thread: [Script that extras lines from .txt file based on character count and phrases](#)

Cabgun Jock - June 8, 2019, 8:24 am

I have a large .txt file that I need to scan through to extrapolate certain lines of text from. I want to extract all lines that contain X amount of characters, and a certain phrase. How can I go about doing this?

micthalmunday - June 8, 2019, 1:36 pm

Code with open('data.txt') as f:

```
for line in f.readlines():
    if len(line) > 5 and 'some_word' in line:
        print(line)
```

vorticalbox - June 9, 2019, 2:12 pm

(Jun 8, 2019 01:36 PM)micthalmunday Wrote: [\[CITE\]](#) Code with open('data.txt') as f:

```
for line in f.readlines():
    if len(line) > 5 and 'some_word' in line:
        print(line)
```

It would probably be better to use some sort of regular expression for this.

HFDone - June 10, 2019, 8:13 am

(Jun 9, 2019 02:12 PM)vorticalbox Wrote: [\[CITE\]](#) It would probably be better to use some sort of regular expression for this.

don't think so as he wants the lines not the regex
the example posted is the simple way to do it