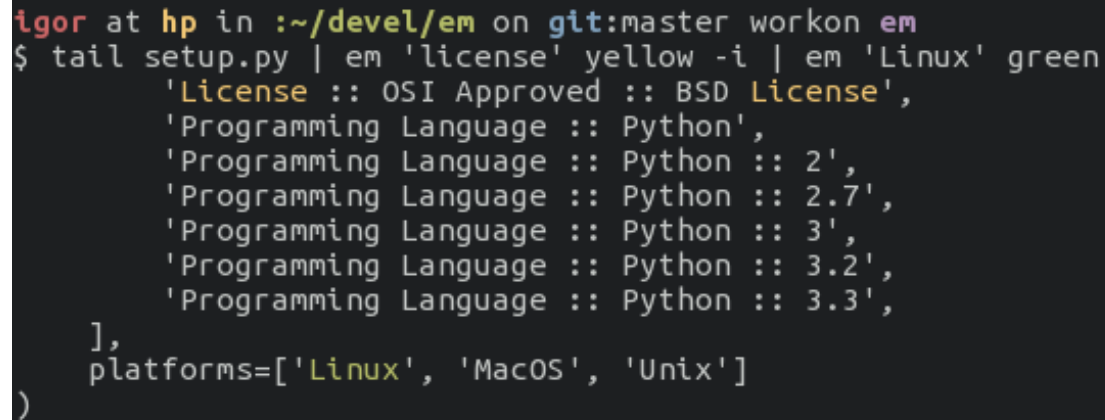

em Documentation

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`em` is a terminal tool that prints FILE(s), or standard input to standard output and highlights the expressions that are matched the PATTERN.



```
igor at hp in :~/devel/em on git:master workon em
$ tail setup.py | em 'license' yellow -i | em 'Linux' green
    'License :: OSI Approved :: BSD License',
    'Programming Language :: Python',
    'Programming Language :: Python :: 2',
    'Programming Language :: Python :: 2.7',
    'Programming Language :: Python :: 3',
    'Programming Language :: Python :: 3.2',
    'Programming Language :: Python :: 3.3',
    ],
    platforms=['Linux', 'MacOS', 'Unix']
)
```

The expression will be highlighted iff the terminal is ANSI-compatible. This criterion is met by most popular terminal emulators on Linux, Unix and MacOS.

Installation

You will need Python 2.7, 3.2 or above to get started. If you already have it, feel free to install em throuh pip util:

```
$ (sudo) pip install em
```

Quickstart

em is cool and easy to use. The most practical usecase for me:

```
$ tail -f /path/to/log | em "ERROR" red | em "iphone:" green
```

The example above highlights all occurrences of «ERROR» in red and all occurrences of «iphone:» in green when watching the log.

But you can use em in the following way:

```
$ em "ERROR|CRITICAL" red /path/to/log
```

which prints the log and highlights all occurrences of «ERROR» or «CRITICAL» in red.

Options

Here is a command line interface of em:

```
usage: em [-h] [-i] [-l] [-s] [--version] PATTERN FORMAT [FILE [FILE ...]]
```

em program is a terminal tool that prints FILE(s), or standard input to standard output and highlights the expressions that are matched the PATTERN.

positional arguments:

PATTERN	a pattern to highlight
FORMAT	a color to highlight matched expressions
FILE	search for pattern in these file(s)

optional arguments:

-h, --help	show this help message and exit
-i, --ignore-case	ignore case distinctions
-l, --line-mode	highlight entire line
-s, --safe-mode	highlight only when stdout refers to tty
--version	show program's version number and exit

With no FILE, or when FILE is -, read standard input. The FORMAT option must be one of: BOLD, UNDERLINE, GREY, RED, GREEN, YELLOW, BLUE, MAGENTA, CYAN or WHITE.

The CLI is clear, so I don't need to comment. :)