user@chrysaor-info-ubuntu-14041-desktop-amd64:~$ python -h

**usage: python [option] ... [-c cmd | -m mod | file | -] [arg] ...**

Options and arguments (and corresponding environment variables):

-B : don't write .py[co] files on import; also PYTHONDONTWRITEBYTECODE=x

-c cmd : program passed in as string (terminates option list)

-d : debug output from parser; also PYTHONDEBUG=x

-E : ignore PYTHON\* environment variables (such as PYTHONPATH)

-h : print this help message and exit (also --help)

-i : inspect interactively after running script; forces a prompt even

if stdin does not appear to be a terminal; also PYTHONINSPECT=x

-m mod : run library module as a script (terminates option list)

-O : optimize generated bytecode slightly; also PYTHONOPTIMIZE=x

-OO : remove doc-strings in addition to the -O optimizations

-R : use a pseudo-random salt to make hash() values of various types be

unpredictable between separate invocations of the interpreter, as

a defense against denial-of-service attacks

-Q arg : division options: -Qold (default), -Qwarn, -Qwarnall, -Qnew

-s : don't add user site directory to sys.path; also PYTHONNOUSERSITE

-S : don't imply 'import site' on initialization

-t : issue warnings about inconsistent tab usage (-tt: issue errors)

-u : unbuffered binary stdout and stderr; also PYTHONUNBUFFERED=x

see man page for details on internal buffering relating to '-u'

-v : verbose (trace import statements); also PYTHONVERBOSE=x

can be supplied multiple times to increase verbosity

-V : print the Python version number and exit (also --version)

-W arg : warning control; arg is action:message:category:module:lineno

also PYTHONWARNINGS=arg

-x : skip first line of source, allowing use of non-Unix forms of #!cmd

-3 : warn about Python 3.x incompatibilities that 2to3 cannot trivially fix

file : program read from script file

- : program read from stdin (default; interactive mode if a tty)

arg ...: arguments passed to program in sys.argv[1:]

Statements contained within the [], {}, or () brackets do not need to use the line continuation character. For example:

days = ['Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday']

