Microsoft Windows [Version 6.1.7601]

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C:\Users\admin>python

Python 2.7.9 (default, Dec 10 2014, 12:24:55) [MSC v.1500 32 bit (Intel)] on win

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Type "help", "copyright", "credits" or "license" for more information.

>>> L = []

>>> dir(L)

['\_\_add\_\_', '\_\_class\_\_', '\_\_contains\_\_', '\_\_delattr\_\_', '\_\_delitem\_\_', '\_\_delsli

ce\_\_', '\_\_doc\_\_', '\_\_eq\_\_', '\_\_format\_\_', '\_\_ge\_\_', '\_\_getattribute\_\_', '\_\_getit

em\_\_', '\_\_getslice\_\_', '\_\_gt\_\_', '\_\_hash\_\_', '\_\_iadd\_\_', '\_\_imul\_\_', '\_\_init\_\_',

'\_\_iter\_\_', '\_\_le\_\_', '\_\_len\_\_', '\_\_lt\_\_', '\_\_mul\_\_', '\_\_ne\_\_', '\_\_new\_\_', '\_\_r

educe\_\_', '\_\_reduce\_ex\_\_', '\_\_repr\_\_', '\_\_reversed\_\_', '\_\_rmul\_\_', '\_\_setattr\_\_'

, '\_\_setitem\_\_', '\_\_setslice\_\_', '\_\_sizeof\_\_', '\_\_str\_\_', '\_\_subclasshook\_\_', 'a

ppend', 'count', 'extend', 'index', 'insert', 'pop', 'remove', 'reverse', 'sort'

]

>>> [d for d in dir(L) if '\_\_' not in d]

['append', 'count', 'extend', 'index', 'insert', 'pop', 'remove', 'reverse', 'so

rt']

>>> help(L.append)

Help on built-in function append:

append(...)

L.append(object) -- append object to end

>>> L.append(1)

>>> L

[1]

>>> help

Type help() for interactive help, or help(object) for help about object.

>>> help()

Welcome to Python 2.7! This is the online help utility.

If this is your first time using Python, you should definitely check out

the tutorial on the Internet at http://docs.python.org/2.7/tutorial/.

Enter the name of any module, keyword, or topic to get help on writing

Python programs and using Python modules. To quit this help utility and

return to the interpreter, just type "quit".

To get a list of available modules, keywords, or topics, type "modules",

"keywords", or "topics". Each module also comes with a one-line summary

of what it does; to list the modules whose summaries contain a given word

such as "spam", type "modules spam".

help> modules

Please wait a moment while I gather a list of all available modules...

BaseHTTPServer antigravity ihooks setuptools

Bastion anydbm imageop sgmllib

CGIHTTPServer argparse imaplib sha

Canvas array imghdr shelve

ConfigParser ast imp shlex

Cookie asynchat importlib shutil

Dialog asyncore imputil signal

DocXMLRPCServer atexit inspect site

FileDialog audiodev io smtpd

FixTk audioop itertools smtplib

HTMLParser base64 json sndhdr

MimeWriter bdb keyword socket

Queue binascii lib2to3 sqlite3

ScrolledText binhex linecache sre

SimpleDialog bisect locale sre\_compile

SimpleHTTPServer bsddb logging sre\_constants

SimpleXMLRPCServer bz2 macpath sre\_parse

SocketServer cPickle macurl2path ssl

StringIO cProfile mailbox stat

Tix cStringIO mailcap statvfs

Tkconstants calendar markupbase string

Tkdnd cgi marshal stringold

Tkinter cgitb math stringprep

UserDict chunk md5 strop

UserList cmath mhlib struct

UserString cmd mimetools subprocess

\_LWPCookieJar code mimetypes sunau

\_MozillaCookieJar codecs mimify sunaudio

\_\_builtin\_\_ codeop mmap symbol

\_\_future\_\_ collections modulefinder symtable

\_abcoll colorsys msilib sys

\_ast commands msvcrt sysconfig

\_bisect compileall multifile tabnanny

\_bsddb compiler multiprocessing tarfile

\_codecs contextlib mutex telnetlib

\_codecs\_cn cookielib netrc tempfile

\_codecs\_hk copy new test

\_codecs\_iso2022 copy\_reg nntplib textwrap

\_codecs\_jp csv nt this

\_codecs\_kr ctypes ntpath thread

\_codecs\_tw curses nturl2path threading

\_collections datetime numbers time

\_csv dbhash opcode timeit

\_ctypes decimal operator tkColorChooser

\_ctypes\_test difflib optparse tkCommonDialog

\_elementtree dircache os tkFileDialog

\_functools dis os2emxpath tkFont

\_hashlib distutils parser tkMessageBox

\_heapq doctest pdb tkSimpleDialog

\_hotshot dumbdbm pickle toaiff

\_io dummy\_thread pickletools token

\_json dummy\_threading pip tokenize

\_locale easy\_install pipes trace

\_lsprof email pkg\_resources traceback

\_markerlib encodings pkgutil ttk

\_md5 ensurepip platform tty

\_msi errno plistlib turtle

\_multibytecodec exceptions popen2 types

\_multiprocessing filecmp poplib unicodedata

\_osx\_support fileinput posixfile unittest

\_pyio fnmatch posixpath urllib

\_random formatter pprint urllib2

\_sha fpformat profile urlparse

\_sha256 fractions pstats user

\_sha512 ftplib pty uu

\_socket functools py\_compile uuid

\_sqlite3 future\_builtins pyclbr warnings

\_sre gc pydoc wave

\_ssl genericpath pydoc\_data weakref

\_strptime getopt pyexpat webbrowser

\_struct getpass quopri whichdb

\_subprocess gettext random winsound

\_symtable glob re wsgiref

\_testcapi gzip repr xdrlib

\_threading\_local hashlib rexec xml

\_tkinter heapq rfc822 xmllib

\_warnings hmac rlcompleter xmlrpclib

\_weakref hotshot robotparser xxsubtype

\_weakrefset htmlentitydefs runpy zipfile

\_winreg htmllib sched zipimport

abc httplib select zlib

aifc idlelib sets

Enter any module name to get more help. Or, type "modules spam" to search

for modules whose descriptions contain the word "spam".

help>