

➤ Python sys Variables

➤ <code>argv</code>	✓ Command line args
➤ <code>builtin_module_names</code>	✓ Linked C modules
➤ <code>byteorder</code>	✓ Native byte order
➤ <code>check_interval</code>	✓ Signal check frequency
➤ <code>exec_prefix</code>	✓ Root directory executable
➤ <code>executable</code>	✓ Name of executable
➤ <code>exitfunc</code>	✓ Exit function name
➤ <code>modules</code>	✓ Loaded modules
➤ <code>path</code>	✓ Search path
➤ <code>platform</code>	✓ Current platform
➤ <code>stdin, stdout, stderr</code>	✓ File objects for I/O
➤ <code>version_info</code>	✓ Python version info
➤ <code>winver</code>	✓ Version number

➤ Python sys.argv

➤ <code>sys.argv[0]</code>	✓ <code>foo.py</code>
➤ <code>sys.argv[1]</code>	✓ <code>bar</code>
➤ <code>sys.argv[2]</code>	✓ <code>-c</code>
➤ <code>sys.argv[3]</code>	✓ <code>qux</code>
➤ <code>sys.argv[4]</code>	✓ <code>--h</code>

➤ Python os Variables

➤ <code>altsep</code>	✓ Alternative sep
➤ <code>curdir</code>	✓ Current dir string
➤ <code>defpath</code>	✓ Default search path
➤ <code>devnull</code>	✓ Path of null device
➤ <code>extsep</code>	✓ Extension separator
➤ <code>linesep</code>	✓ Line separator
➤ <code>name</code>	✓ Name of OS
➤ <code>pardir</code>	✓ Parent dir string
➤ <code>pathsep</code>	✓ Patch separator
➤ <code>sep</code>	✓ Path separator

➤ Python Class Special Methods

➤ <code>__new__(cls)</code>	✓ <code>__lt__(self, other)</code>
➤ <code>__init__(self, args)</code>	✓ <code>__le__(self, other)</code>
➤ <code>__del__(self)</code>	✓ <code>__gt__(self, other)</code>
➤ <code>__repr__(self)</code>	✓ <code>__ge__(self, other)</code>
➤ <code>__str__(self)</code>	✓ <code>__eq__(self, other)</code>
➤ <code>__cmp__(self, other)</code>	✓ <code>__ne__(self, other)</code>
➤ <code>__index__(self)</code>	
➤ <code>__nonzero__(self)</code>	
➤ <code>__hash__(self)</code>	
➤ <code>__getattr__(self, name)</code>	
➤ <code>__getattribute__(self, name)</code>	
➤ <code>__setattr__(self, name, attr)</code>	
➤ <code>__delattr__(self, name)</code>	
➤ <code>__call__(self, args, kwargs)</code>	



➤ Python List Methods

➤ <code>append(item)</code>	✓ <code>pop(position)</code>
➤ <code>count(item)</code>	✓ <code>remove(item)</code>
➤ <code>extend(list)</code>	✓ <code>reverse()</code>
➤ <code>index(item)</code>	✓ <code>sort()</code>

➤ Python String Methods

➤ capitalize() *	✓ lstrip()
➤ center(width)	✓ partition(sep)
➤ count(sub, start, end)	✓ replace(old, new)
➤ decode()	✓ rfind(sub, start, end)
➤ encode()	✓ rindex(sub, start, end)
➤ endswith(sub)	✓ rjust(width)
➤ expandtabs()	✓ rpartition(sep)
➤ find(sub, start, end)	✓ rsplit(sep)
➤ index(sub, start, end)	✓ rstrip()
➤ isalnum() *	✓ split(sep)
➤ isalpha() *	✓ splitlines()
➤ isdigit() *	✓ startswith(sub)
➤ islower() *	✓ strip()
➤ isspace() *	✓ swapcase() *
➤ istitle() *	✓ title() *
➤ isupper() *	✓ translate(table)
➤ tjoin()	✓ upper() *
➤ ljust(width)	✓ zfill(width)
➤ lower() *	

➤ Python File Methods

➤ close()	✓ readlines(size)
➤ flush()	✓ seek(offset)
➤ fileno()	✓ tell()
➤ isatty()	✓ truncate(size)
➤ next()	✓ write(string)
➤ read(size)	✓ writelines(list)
➤ readline(size)	

➤ Python Indexes and Slices

➤ len(a)	✓ 6
➤ a[0]	✓ 0
➤ a[5]	✓ 5
➤ a[-1]	✓ 5
➤ a[-2]	✓ 4
➤ a[1:]	✓ [1,2,3,4,5]
➤ a[:5]	✓ [0,1,2,3,4]
➤ a[:-2]	✓ [0,1,2,3]
➤ a[1:3]	✓ [1,2]
➤ a[1:-1]	✓ [1,2,3,4]
➤ b=a[:]	✓ Shallow copy of a

➤ Python Datetime Methods

➤ today()	✓ fromordinal(ordinal)
➤ now(timezoneinfo)	✓ combine(date, time)
➤ utcnow()	✓ strptime(date, format)
➤ fromtimestamp(timestamp)	
➤ utcfromtimestamp(timestamp)	

➤ Python Time Methods

➤ replace()	✓ utcoffset()
➤ isoformat()	✓ dst()
➤ __str__()	✓ tzname()
➤ strftime(format)	

➤ Python Date Formatting

➤ %a ✓ Abbreviated weekday (Sun)	➤ %M ✓ Minute (00 to 59)
➤ %A ✓ Weekday (Sunday)	➤ %p ✓ AM or PM
➤ %b ✓ Abbreviated month name (Jan)	➤ %S ✓ Second (00 to 61 ⁴)
➤ %B ✓ Month name (January)	➤ %U ✓ Week number ¹ (00 to 53)
➤ %c ✓ Date and time	➤ %w ✓ Weekday ² (0 to 6)
➤ %d ✓ Day (leading zeros) (01 to 31)	➤ %W ✓ Week number ³ (00 to 53)
➤ %H ✓ 24 hour (leading zeros) (00 to 23)	➤ %x ✓ Date
➤ %I ✓ 12 hour (leading zeros) (01 to 12)	➤ %X ✓ Time
➤ %j ✓ Day of year (001 to 366)	➤ %y ✓ Year without century (00 to 99)
➤ %m ✓ Month (01 to 12)	➤ %Y ✓ Year (2008)
➤ %Z ✓ Time zone (GMT)	➤ %% ✓ A literal "%" character (%)