

PYTHON FILE METHODS

A **file** object is created using *open* function and here is a list of functions which can be called on this object –

SN	Methods with Description
1	file.close Close the file. A closed file cannot be read or written any more.
2	file.flush Flush the internal buffer, like stdio's fflush. This may be a no-op on some file-like objects.
3	file.fileno Returns the integer file descriptor that is used by the underlying implementation to request I/O operations from the operating system.
4	file.isatty Returns True if the file is connected to a <i>tty-like</i> device, else False.
5	file.next Returns the next line from the file each time it is being called.
6	file.read[size] Reads at most size bytes from the file <i>lessifthereadhitsEOFbeforeobtainingsizebytes</i> .
7	file.readline[size] Reads one entire line from the file. A trailing newline character is kept in the string.
8	file.readlines[sizehint] Reads until EOF using readline and return a list containing the lines. If the optional sizehint argument is present, instead of reading up to EOF, whole lines totalling approximately sizehint bytes <i>possiblyafterroundinguptoaninternalbuffersize</i> are read.
9	file.seekoffset[, whence] Sets the file's current position
10	

[file.tell](#)

Returns the file's current position

11

[file.truncate\[size\]](#)

Truncates the file's size. If the optional size argument is present, the file is truncated to *atmost* that size.

12

[file.writestr](#)

Writes a string to the file. There is no return value.

13

[file.writelinessequence](#)

Writes a sequence of strings to the file. The sequence can be any iterable object producing strings, typically a list of strings.

Let us go through them briefly –

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