

# PYTHON FILE WRITELINES METHOD

[http://www.tutorialspoint.com/python/file\\_writelines.htm](http://www.tutorialspoint.com/python/file_writelines.htm)

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## Description

The method **writelines** writes a sequence of strings to the file. The sequence can be any iterable object producing strings, typically a list of strings. There is no return value.

## Syntax

Following is the syntax for **writelines** method –

```
fileObject.writelines( sequence )
```

## Parameters

- **sequence** -- This is the Sequence of the strings.

## Return Value

This method does not return any value.

## Example

The following example shows the usage of writelines method.

```
This is 1st line
This is 2nd line
This is 3rd line
This is 4th line
This is 5th line
```

```
#!/usr/bin/python'

# Open a file in write mode
fo = open("foo.txt", "rw+")
print "Name of the file: ", fo.name

# Assuming file has following 5 lines
# This is 1st line
# This is 2nd line
# This is 3rd line
# This is 4th line
# This is 5th line

seq = ["This is 6th line\n", "This is 7th line"]
# Write sequence of lines at the end of the file.
fo.seek(0, 2)
line = fo.writelines( seq )

# Now read complete file from beginning.
fo.seek(0,0)
for index in range(7):
    line = fo.next()
    print "Line No %d - %s" % (index, line)

# Close opened file
fo.close()
```

When we run above program, it produces following result –

```
Name of the file: foo.txt
Line No 0 - This is 1st line
```

Line No 1 - This is 2nd line

Line No 2 - This is 3rd line

Line No 3 - This is 4th line

Line No 4 - This is 5th line

Line No 5 - This is 6th line

Line No 6 - This is 7th line

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