



Python os.rename() Method

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Description

The method **rename()** renames the file or directory *src* to *dst*. If *dst* is a file or directory(already present), OSError will be raised.

Syntax

Following is the syntax for **rename()** method –

os.rename(src, dst)

Parameters

src – This is the actual name of the file or directory.

dst – This is the new name of the file or directory.

Return Value

This method does not return any value.

Example

The following example shows the usage of rename() method.

```
# !/usr/bin/python
import os, sys
# listing directories
print "The dir is: %s"%os.listdir(os.getcwd())
# renaming directory ''tutorialsdir"
os.rename("tutorialsdir","tutorialsdirectory")
print "Successfully renamed."
```

```
# listing directories after renaming "tutorialsdir"
print "the dir is: %s" %os.listdir(os.getcwd())\
```

When we run above program, it produces following result -

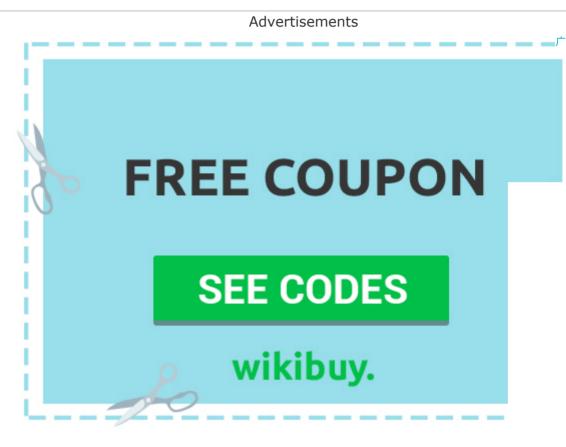
```
The dir is:

[ 'a1.txt','resume.doc','a3.py','tutorialsdir','amrood.admin']

Successfully renamed.

The dir is:

[ 'a1.txt','resume.doc','a3.py','tutorialsdirectory','amrood.admin']
```





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