**Directories:**

* Directory means collection of files.
* Directories are os dependent so there is a need to import os module.
* Directories are different from packages.

**Accessing directories:**

**getcwd():**

to get the current working directory.

**Eg:**

Import os

Os.getcwd()

**Mkdir():**

To create a single directory.

**Eg:**

Import os

Os.mkdir(‘anusha’)

**Makedirs():**

To create multiple directories at a time.

**Eg:**

Import os

Os.makedirs(‘files\tasks\docs’)

**Rmdir():**

To remove directory if it is empty otherwise it shows an error.

**Eg:**

Import os

Os.rmdir(‘anusha’)

**Removedirs:**

To remove multiple directories.

**Eg:**

Import os

Os.removedirs(‘files\tasks\docs’)

To remove a non empty directory use rmtree with shutil.

import shutil

shutil.rmtree('test')

**walk():**

The method **walk()** generates the file names in a directory tree by walking the tree either top-down or bottom-up.

it returns 3 lists.

1 for path

1 for directories

1 for files.

Walk takes path as a argument.