**OS module**

The OS module in Python provides functions for interacting with the operating system. OS comes under Python’s standard utility modules.

The OS module in Python provides functions for creating and removing a directory (folder), fetching its contents, changing and identifying the current directory, etc.

[**Getting the Current working directory**](https://www.geeksforgeeks.org/get-directory-of-current-python-script/)

To get the location of the current working directory [os.getcwd()](https://www.geeksforgeeks.org/python-os-getcwd-method/) is used

**Using os.mkdir()**

os.mkdir() method in Python is used to create a directory

### ****Using os.makedirs()****

os.makedirs() method in Python is used to create a directory recursively. That means while making leaf directory if any intermediate-level directory is missing, os.makedirs() method will create them all.

[**os.listdir()**](https://www.geeksforgeeks.org/python-os-listdir-method/)

os.listdir() method in Python is used to get the list of all files and directories in the specified directory. If we don’t specify any directory, then the list of files and directories in the current working directory will be returned.

## **rmdir()os**

The **rmdir()** function removes the specified directory with an absolute or related path.

### ****os.remove()****

os.remove() method in Python is used to remove or delete a file path. This method can not remove or delete a directory.

**os.name:**

This function gives the name of the operating system dependent module imported.