

### OS Module

<code>os.sep</code>	gives the current working directory as the sting value.
<code>os.getcwd()</code>	gives the current working directory as the sting value
<code>os.chdir("Dir loc")</code>	takes in directory location and changes the working directory
<code>os.listdir("filename")</code>	gives s the list of all the files.
<code>os.makedirs("folderna mes")</code>	creates the folders.
<code>os.unlink("filename")</code>	deletes a file
<code>os.rmdir("folder")</code>	deletes a folder.
<code>os.walk("folder name")</code>	this returns foldername, subfolders and files in it

```
for foldername, subfoldername, filename in os.walk("."):
... print(foldername, subfoldername, filename)
```

### shutil

<code>shutil.copy("source", "destination")</code>	Copies source file to destination file
<code>shutil.copytree("source_folder", "destination_Folder")</code>	useful for backups
<code>shutil.move("source_folder", "destination_folder")</code>	This can also be used as renaming option.
<code>shutil.rmtree("dir_name")</code>	To delete a full directory we use this

### os.path module

<code>os.path.join ("folder1", "folder2", "folder3", "filename")</code>	This takes the folder list and joins them to give a path name
<code>os.path.abspath("filename")</code>	this gives the absolute path of the file
<code>os.path.isabs("filepath")</code>	gives true or false for the abs path
<code>os.path.relpath("filepath")</code>	gives relative path for the 2 paths you give.
<code>os.path.exists("Filename")</code>	gives true or false for the file name
<code>os.path.isfile("filepath")</code>	true if the path is file
<code>os.path.isdir("filepath")</code>	true if the path is folder
<code>os.path.getsize("filename")</code>	gives the size in bytes



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