

OS Module

- OS module or Operating System module
- The OS function that are related to files and directories are

```
os.name
```

```
os.getcwd()
```

```
os.chdir()
```

```
os.listdir()
```

```
os.mkdir()
```

```
os.makedirs()
```

```
os.remove()
```

```
os.rmdir()
```

```
os.removedirs()
```

```
os.rename()
```

- Lets look at their functionality

`os.getlogin()` - gives user name which is logged in

`os.getcwd()` - get current working directory

`os.chdir()` - change directory

`os.listdir()` - gives list of files in current directory

`os.mkdir()` - create a folder

`os.makedirs()` - create multiple folders

`os.remove()` - remove a file

`os.rmdir()` - remove a dir

`os.removedirs()` - remove multiple dirs

`os.rename()` - renames a folder

