

## Build in modules

`require("name of module")` used to import the modules

### 1) OS MODULE

```
sample2.js > ...  
const os = require("os");  
console.log(os.type());  
console.log(os.version());  
[...]
```

```
PS C:\Users\Lenovo\Desktop\NODE PRACTICE> node sample2.js  
Windows_NT  
Windows 11 Home Single Language
```

this are about my laptop specifications

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To know the current file or current directory we must use `__` (2 underscores)

```
console.log(__dirname);  
console.log(__filename);
```

```
C:\Users\Lenovo\Desktop\NODE PRACTICE  
C:\Users\Lenovo\Desktop\NODE PRACTICE\sample2.js
```

## 2)PATH MODULE

USING PATH MODULE WE CAN INTERACT WITH FILES AND FOLDERS

```
modules.js : ...  
const path = require("path");  
console.log(path.dirname(__filename));
```

```
PS C:\Users\Lenovo\Desktop\BACKEND> node modules.js  
C:\Users\Lenovo\Desktop\BACKEND
```

To get file name

```
const path = require("path");  
console.log(path.basename(__filename));
```

```
C:\Users\Lenovo\Desktop\BACKEND  
PS C:\Users\Lenovo\Desktop\BACKEND> node modules.js  
modules.js
```

To get extension of file

```
const path = require("path");  
console.log(path.extname(__filename));
```

```
PS C:\Users\Lenovo\Desktop\BACKEND> node modules.js  
.js
```