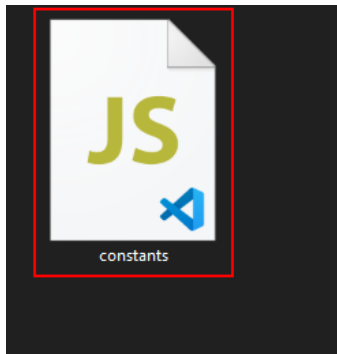


## NodeJS Module 3: Hands-On:1

### Printing the Absolute Path to the Current File and to the Directory

**Step 1:** Create a file named constants.js



**Step 2:** Open it in any text editor

**Step 3:** Type the following code:

```
JS constants.js x
C: > Users > Intellipaat-Team > Desktop > fs > demo > JS constants.js
1 console.log(`The absolute path to the current directory is: ${__dirname}`)
2 console.log(`The absolute path to the current file name is: ${__filename}`)
3
```

**Step 3.1:** Write a console.log with the string 'The absolute path to the current directory is: \${\_\_dirname}' in which \${\_\_dirname} will get replaced with the absolute path to the current directory

```
JS constants.js x
C: > Users > Intellipaat-Team > Desktop > fs > demo > JS constants.js
1 console.log(`The absolute path to the current directory is: ${__dirname}`)
2 console.log(`The absolute path to the current file name is: ${__filename}`)
3
```

**Step 3.2:** Write a console.log with the string 'The absolute path to the current filename is: \${\_\_filename}' in which \${\_\_filename} will get replaced with the absolute path to the current file

```
JS constants.js x
C: > Users > Intellipaat-Team > Desktop > fs > demo > JS constants.js
1 console.log(`The absolute path to the current directory is: ${__dirname}`)
2 console.log(`The absolute path to the current file name is: ${__filename}`)
3
```

**Step 4:** Open the command prompt in the same directory as the file

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.476]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Intellipaat-Team\Desktop\fs\demo>_
```

**Step 5:** Run the file using the command 'node constants.js'

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18362.476]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Intellipaat-Team\Desktop\fs\demo>node constants.js
The absolute path to the current directory is: C:\Users\Intellipaat-Team\Desktop\fs\demo
The absolute path to the current file name is: C:\Users\Intellipaat-Team\Desktop\fs\demo\constants.js
C:\Users\Intellipaat-Team\Desktop\fs\demo>_
```