

## Practical : 5B (Hands on Javascript)

**Aim:** To Demonstrate the use of Javascript.

**Question:** Write a javascript program to demonstrate use of external JS files.

**Concepts:**

Tag / File	Attribute / Method	Purpose / Usage
<code>&lt;script&gt;</code>	<code>src="myjs.js"</code>	Links the external JavaScript file to the HTML page
<code>myjs.js</code> (External File)	<code>document.write()</code>	Contains JavaScript that outputs content to the page
HTML-JS Separation	—	Keeps JavaScript logic in a separate file for cleaner, modular code

### Code:

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Q2</title>
    <script src="myjs.js"></script>
  </head>
  <body></body>
</html>
```

myjs.js

```
document.write("<h2>Student Details:</h2>");
document.write("<p>Name: Ian</p>");
document.write("<p>UID: 2405024</p>");
document.write("<p>Course: BSc.IT</p>");
document.write("<p>Course Code: 69420</p>");
document.write("<p>DOB: 25/10/2005</p>");
document.write("<p>Age: 19</p>");
```

### Output:

## Student Details:

Name: Ian

UID: 2405024

Course: BSc.IT

Course Code: 69420

DOB: 25/10/2005

Age: 19

### Conclusion:

Through this practical, I learnt how to link and use an external JavaScript file within an HTML page. This approach helps in separating structure (HTML) from behavior (JS), making code easier to manage and reuse. By using document.write() inside an external file, I was able to dynamically display student information on the page.