

Name:-Marakana Bhumi Maheshbhai

Sem:-7

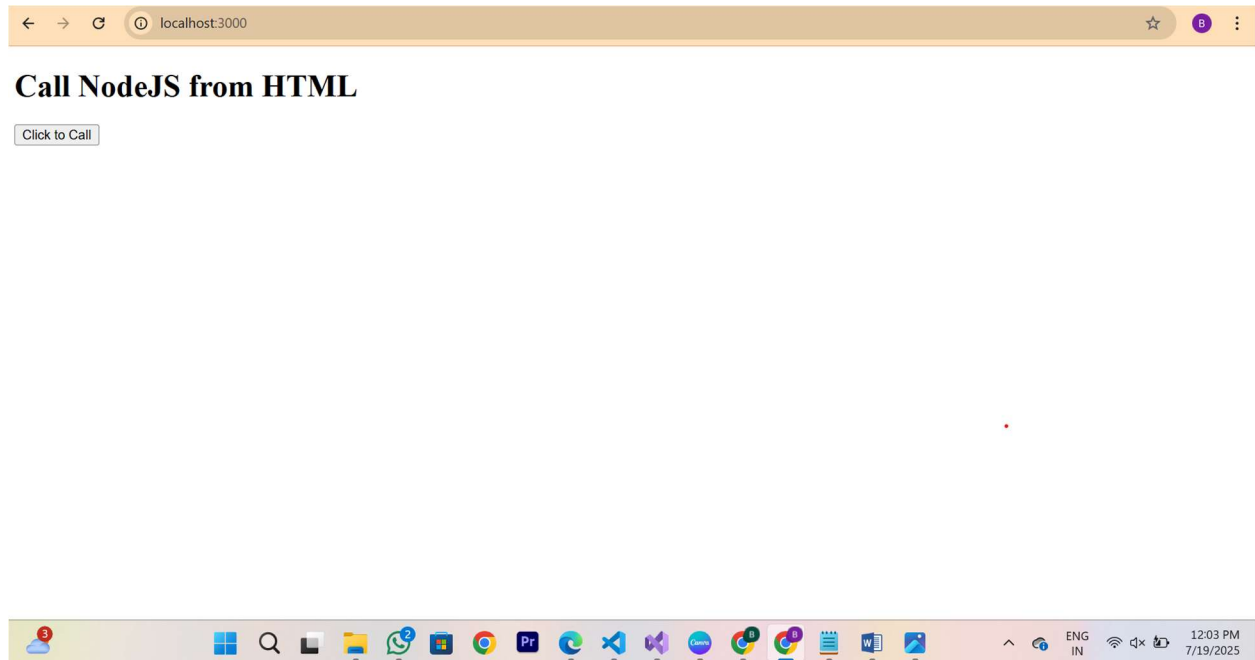
Div:-A

Roll No:-57

Sub:-Full Stack Development-701

Practical Assignment-1

Que:-1



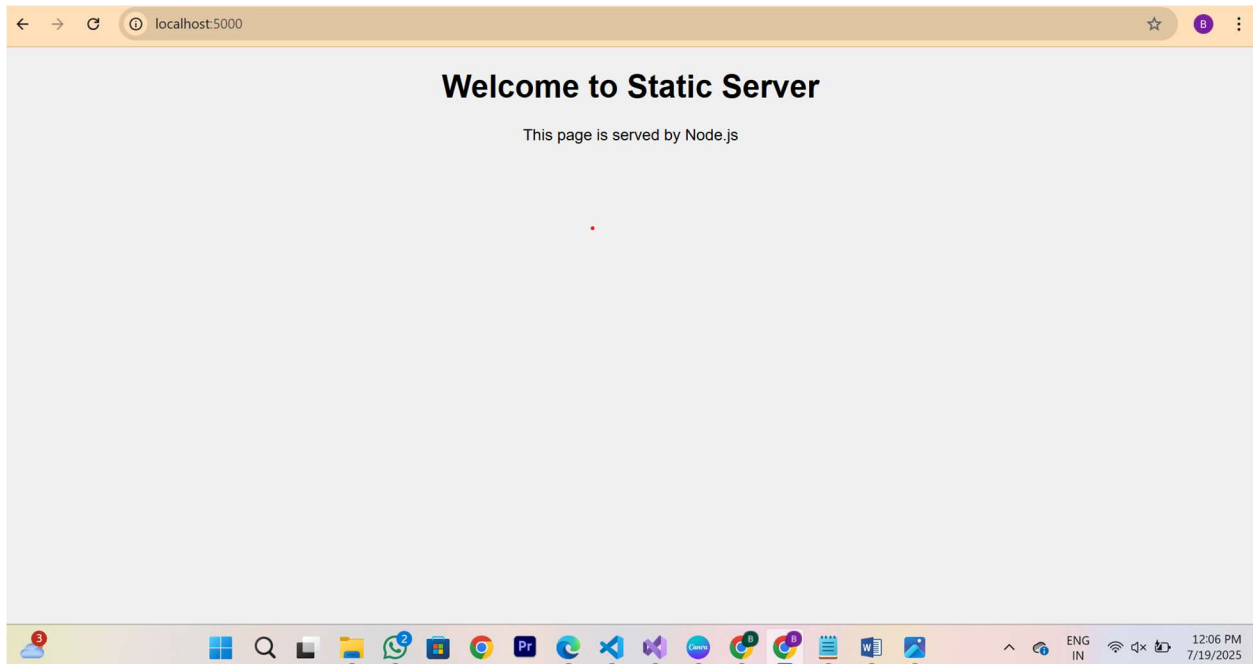
Call NodeJS from HTML

Click to Call

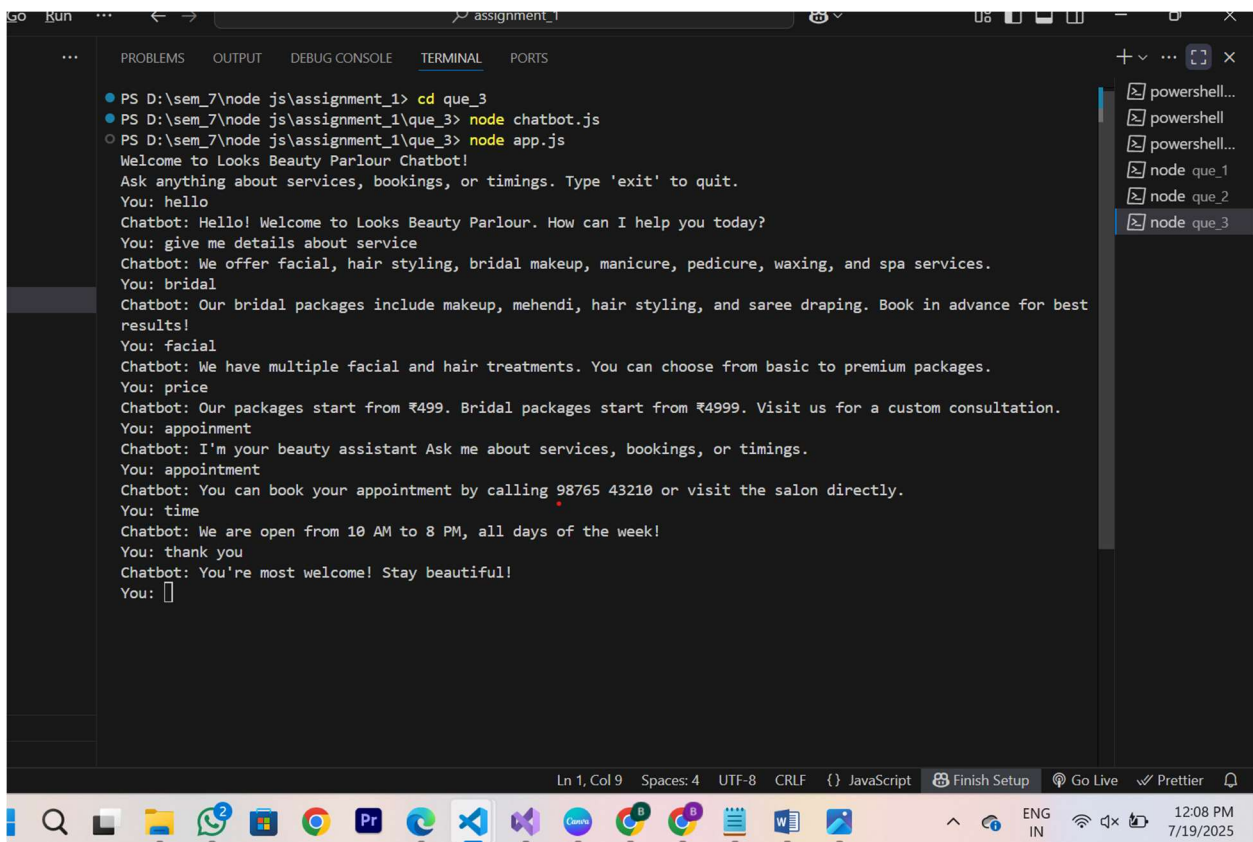
Hello NodeJS!!



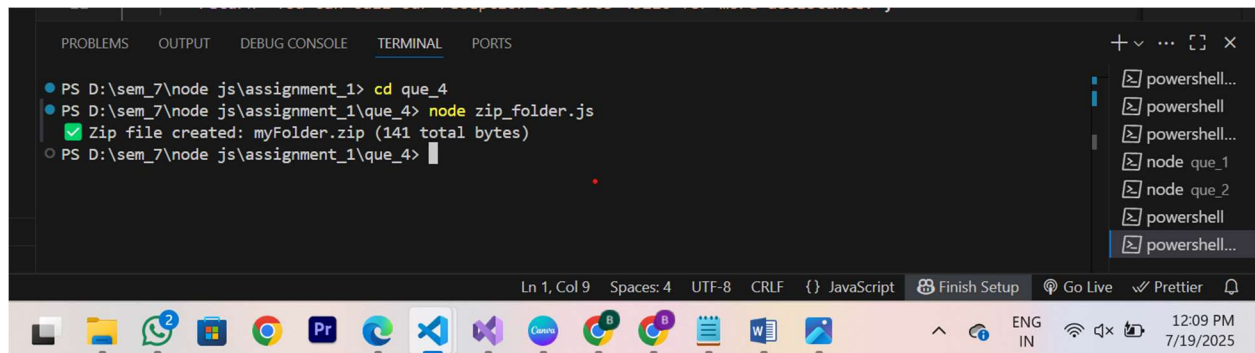
Que:-2



Que:-3



Que:-4

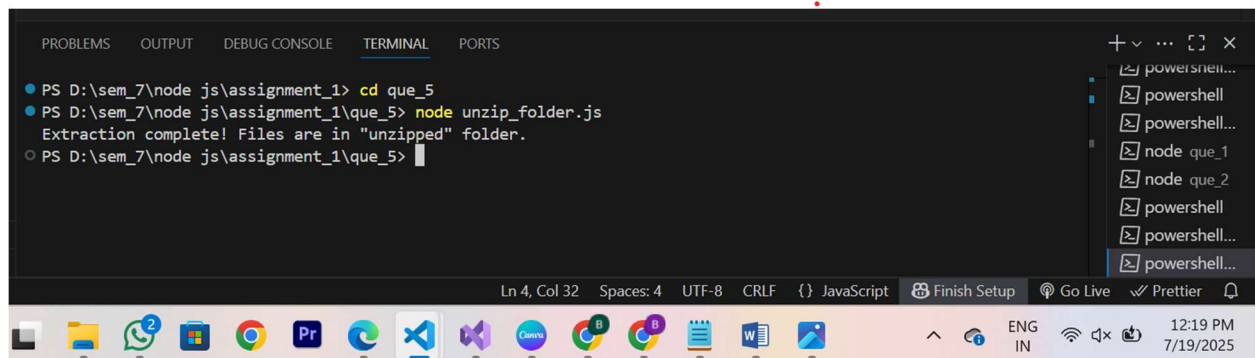


The screenshot shows the VS Code interface with the terminal pane active. The terminal displays the following commands and output:

```
PS D:\sem_7\node js\assignment_1> cd que_4
PS D:\sem_7\node js\assignment_1\que_4> node zip_folder.js
✓ Zip file created: myFolder.zip (141 total bytes)
PS D:\sem_7\node js\assignment_1\que_4>
```

The status bar at the bottom indicates the file is at Line 1, Column 9, with 4 spaces, in UTF-8 encoding, CRLF line endings, and JavaScript syntax. The taskbar shows the time as 12:09 PM on 7/19/2025.

Que:-5

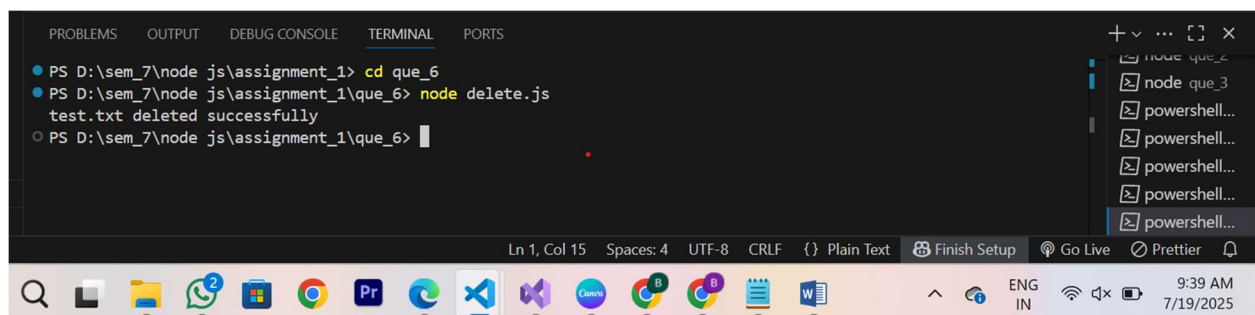


The screenshot shows the VS Code interface with the terminal pane active. The terminal displays the following commands and output:

```
PS D:\sem_7\node js\assignment_1> cd que_5
PS D:\sem_7\node js\assignment_1\que_5> node unzip_folder.js
Extraction complete! Files are in "unzipped" folder.
PS D:\sem_7\node js\assignment_1\que_5>
```

The status bar at the bottom indicates the file is at Line 4, Column 32, with 4 spaces, in UTF-8 encoding, CRLF line endings, and JavaScript syntax. The taskbar shows the time as 12:19 PM on 7/19/2025.

Que:-6

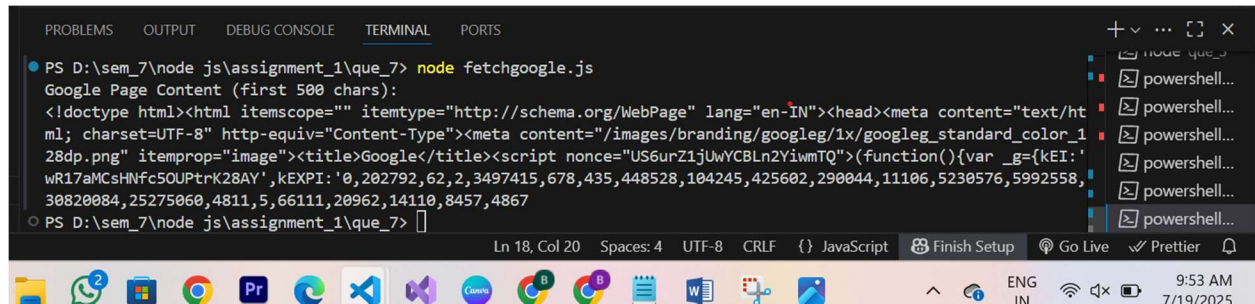


The screenshot shows the VS Code interface with the terminal pane active. The terminal displays the following commands and output:

```
PS D:\sem_7\node js\assignment_1> cd que_6
PS D:\sem_7\node js\assignment_1\que_6> node delete.js
test.txt deleted successfully
PS D:\sem_7\node js\assignment_1\que_6>
```

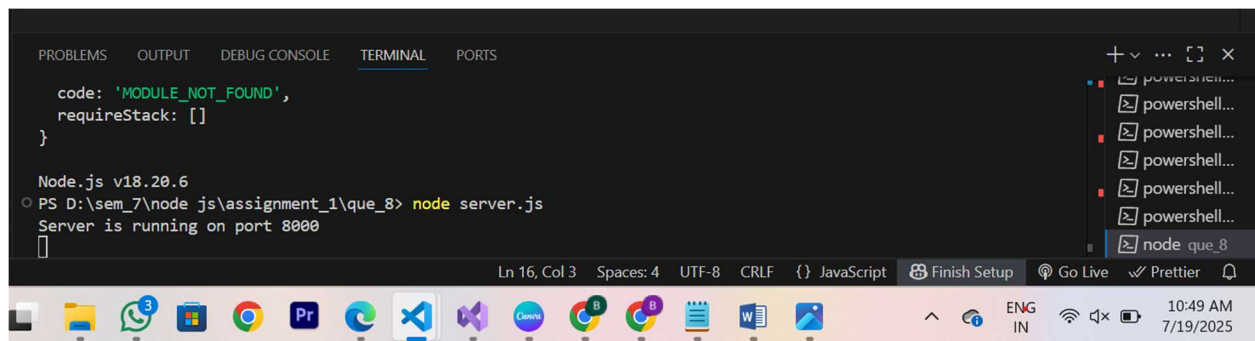
The status bar at the bottom indicates the file is at Line 1, Column 15, with 4 spaces, in UTF-8 encoding, CRLF line endings, and Plain Text syntax. The taskbar shows the time as 9:39 AM on 7/19/2025.

Que:-7



```
PS D:\sem_7\node js\assignment_1\que_7> node fetchgoogle.js
Google Page Content (first 500 chars):
<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta content="text/html; charset=UTF-8" http-equiv="Content-Type"><meta content="/images/branding/googleg/1x/googleg_standard_color_128dp.png" itemprop="image"><title>Google</title><script nonce="US6urZ1jUwYCBLn2YiwmTQ">(function(){var _g={kEI:'wR17aMCsHNfc5OUPtrK28AY',kEXPI:'0,202792,62,2,3497415,678,435,448528,104245,425602,290044,11106,5230576,5992558,30820084,25275060,4811,5,66111,20962,14110,8457,4867
```

Que:-8



```
code: 'MODULE_NOT_FOUND',
requireStack: []
}

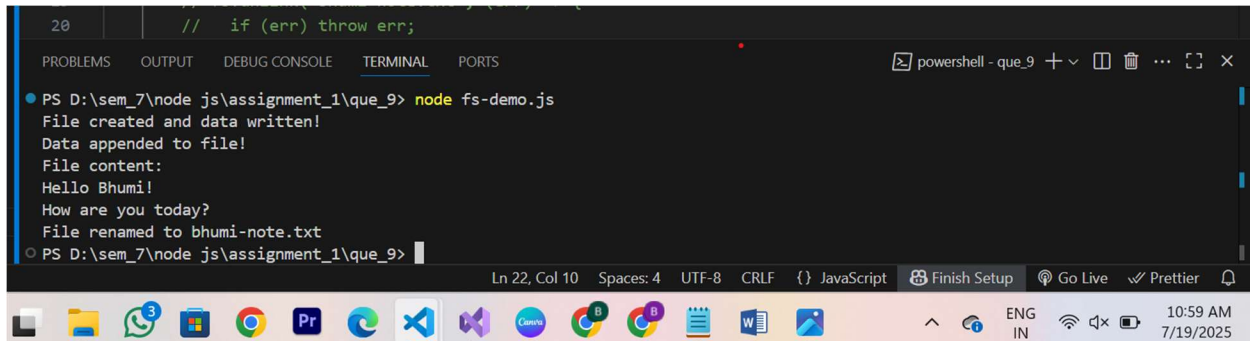
Node.js v18.20.6
PS D:\sem_7\node js\assignment_1\que_8> node server.js
Server is running on port 8000
```



localhost:8000

Hello from que_8!

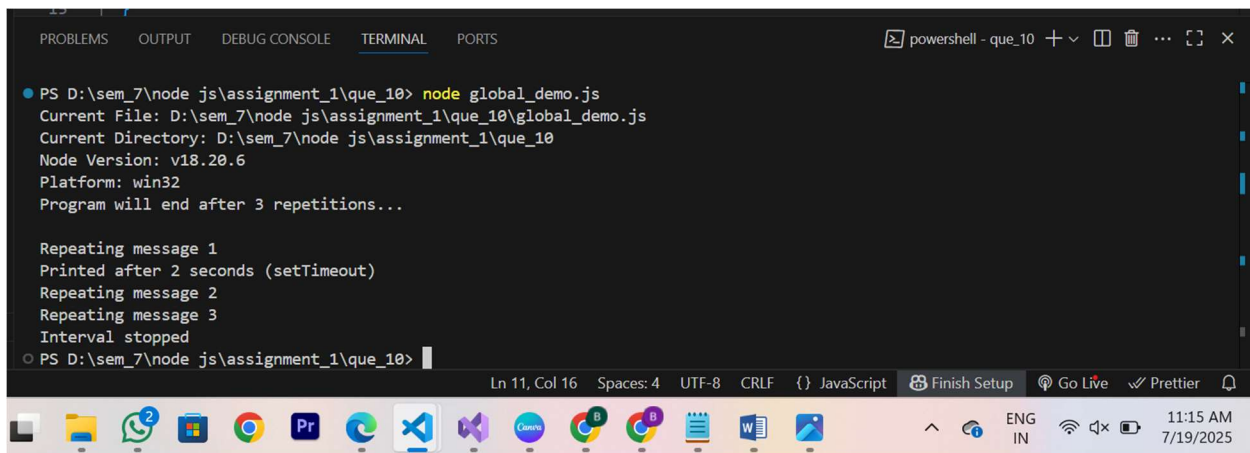
Que:-9



A screenshot of the Visual Studio Code interface. The terminal window is active, showing a PowerShell prompt. The user has executed the command `node fs-demo.js`. The output shows that a file was created, data was written and appended, and the file content is displayed as "Hello Bhumi!" and "How are you today?". The file was then renamed to `bhumi-note.txt`. The terminal status bar indicates the file is at line 22, column 10, with 4 spaces, UTF-8 encoding, and CRLF line endings. The taskbar at the bottom shows various application icons and the system clock at 10:59 AM on 7/19/2025.

```
20 // if (err) throw err;  
  
PS D:\sem_7\node js\assignment_1\que_9> node fs-demo.js  
File created and data written!  
Data appended to file!  
File content:  
Hello Bhumi!  
How are you today?  
File renamed to bhumi-note.txt  
PS D:\sem_7\node js\assignment_1\que_9>
```

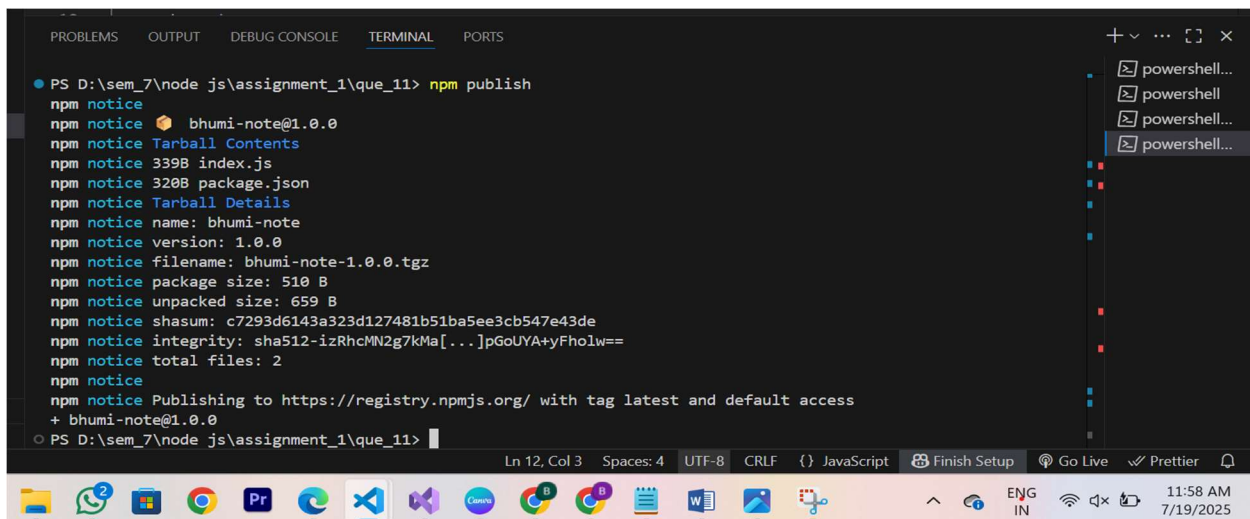
Que:-10



A screenshot of the Visual Studio Code interface. The terminal window is active, showing a PowerShell prompt. The user has executed the command `node global_demo.js`. The output shows the current file and directory, Node version (v18.20.6), and platform (win32). It then states "Program will end after 3 repetitions...". The output continues with "Repeating message 1", "Printed after 2 seconds (setTimeout)", "Repeating message 2", "Repeating message 3", and "Interval stopped". The terminal status bar indicates the file is at line 11, column 16, with 4 spaces, UTF-8 encoding, and CRLF line endings. The taskbar at the bottom shows various application icons and the system clock at 11:15 AM on 7/19/2025.

```
PS D:\sem_7\node js\assignment_1\que_10> node global_demo.js  
Current File: D:\sem_7\node js\assignment_1\que_10\global_demo.js  
Current Directory: D:\sem_7\node js\assignment_1\que_10  
Node Version: v18.20.6  
Platform: win32  
Program will end after 3 repetitions...  
  
Repeating message 1  
Printed after 2 seconds (setTimeout)  
Repeating message 2  
Repeating message 3  
Interval stopped  
PS D:\sem_7\node js\assignment_1\que_10>
```

Que:-11



A screenshot of the Visual Studio Code interface. The terminal window is active, showing a PowerShell prompt. The user has executed the command `npm publish`. The output shows the npm notice for the package `bhumi-note@1.0.0`, including the tarball contents, package.json, and details like name, version, filename, package size, unpacked size, shasum, integrity, and total files. It also shows the publishing process to the npm registry. The terminal status bar indicates the file is at line 12, column 3, with 4 spaces, UTF-8 encoding, and CRLF line endings. The taskbar at the bottom shows various application icons and the system clock at 11:58 AM on 7/19/2025.

```
PS D:\sem_7\node js\assignment_1\que_11> npm publish  
npm notice  
npm notice 📦 bhumi-note@1.0.0  
npm notice Tarball Contents  
npm notice 339B index.js  
npm notice 320B package.json  
npm notice Tarball Details  
npm notice name: bhumi-note  
npm notice version: 1.0.0  
npm notice filename: bhumi-note-1.0.0.tgz  
npm notice package size: 510 B  
npm notice unpacked size: 659 B  
npm notice shasum: c7293d6143a323d127481b51ba5ee3cb547e43de  
npm notice integrity: sha512-izRhMN2g7kMa[...]pGoUYA+yFholw==  
npm notice total files: 2  
npm notice  
npm notice Publishing to https://registry.npmjs.org/ with tag latest and default access  
+ bhumi-note@1.0.0  
PS D:\sem_7\node js\assignment_1\que_11>
```