



# Vidyavardhini's College of Engineering and Technology

## Department of Artificial Intelligence & Data Science

AY: 2024-25

Class:	TE	Semester:	V
Course Code:		Course Name:	WC

Name of Student:	Sainath khot
Roll No. :	20
Assignment No.:	4
Title of Assignment:	Node . js
Date of Submission:	
Date of Correction:	

### Evaluation

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	3
Demonstrated Knowledge	3	2
Legibility	2	1
Total	10	7

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1-2
Demonstrated Knowledge	3	2	1
Legibility	2	1	0

### Checked by

Name of Faculty : Kshitija Ghare

Signature : Kshitija Ghare

Date : 18/10/24

```

let sum = 0;
for (let i = 1, i < 10, i++) {
  sum + = i;
}

```

console.log ("The sum of numbers from 1 to 10 is : ", sum);

output : The sum of numbers from 1 to 10 is : 55

```

const fs = require ('fs');
const path = require ('path');

```

```

const directory path = '/';
const extension = '.txt';

```

```

fs.readdir (directory Path, (err, files) => {
  if (err) {
    return console.log ('Unable to see directory.' +
      err);
  }

```

```

const filtered files = files.filter (files => Path.
  extname (file).toLower case () ===
  extension);

```

```

if (filtered files.length === 0) {
  console.log ('No files found with the extension :
    extension');
}

```

```

else { console.log ('files with the extension :
  & extension : ');

```

```

filtered files.forEach (file => console.log (file));

```

Output

File with the extension .txt:

file.txt

file.txt

example.txt

Q3

```
const http = require('http');  
const url = 'http://web.com';
```

```
http.get(url, (response) => {  
  let data = '';
```

```
  response.on('data', (chunk) => {  
    data += chunk;
```

```
  });
```

```
  response.on('end', () => {
```

```
    console.log('Response from the server:');
```

```
    console.log(data);
```

```
  });
```

```
  }) on('error', (err) => {
```

```
    console.log('Error: ' + err.message);
```

```
  });
```

Output:

Response from the server:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> Web Domain </title>
```

```
<Meta charset = " utf-8 " />
```

```
.....
```

```
</head>
```

```
<body>
```

```
<div> Web Domain </div>
```

```
</body>
```

```
</html>
```

