

# Walchand College of Engineering, Sangli

Department of Computer Science and Engineering

**Class:** Third Year (Computer Science and Engineering)

**Year:** 2020-21

**Semester:** 2

**Course:** Advanced Web and Mobile Application Development Lab (4CS381)

**Practical No. 5**

**Exam Seat No:**

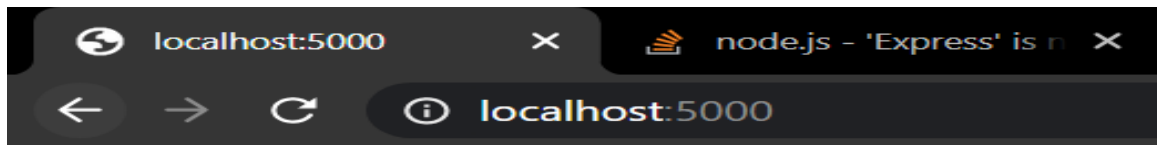
2018BTECS00112 Shivam Chougule

## ***Problem Statement 1:***

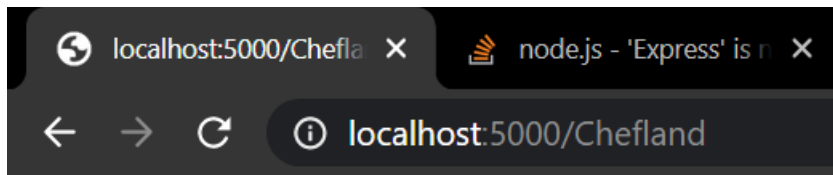
### **1. Create an Express app for different route paths.**

#### **a. Root path**

```
D:\> B.Tech > TY > SEM2 > AWAMAD > P6 > JS index.js > ...
1  const express = require('express')
2  const app = express();
3
4  app.get('/', (req, res) =>{
5    res.send("This is Root");
6  })
7
8
9  // app.get('/:class', (req, res) =>{
10 //   res.send("Welcome to class " + req.params.class)
11 // })
12
13
14 // app.get('/:class/:batch', (req, res) =>{
15 //   res.send("Welcome to Class " + req.params.class + " Batch " + req.params.batch)
16 // })
17
18
19 // app.get('/:land', (req, res) =>{
20 //   res.send("Welcome to string Pattern " + req.params.land)
21 // })
22
23 app.listen(5000, () => console.log("Listening on port 5000"))
```



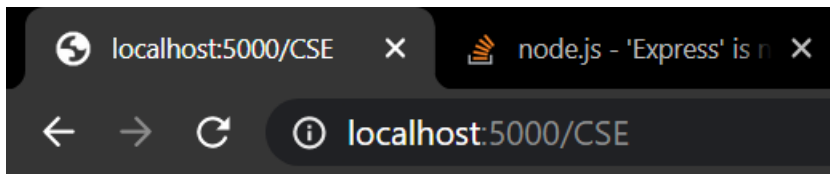
This is Root



Welcome to string Pattern \*land

b. `/<class> /`

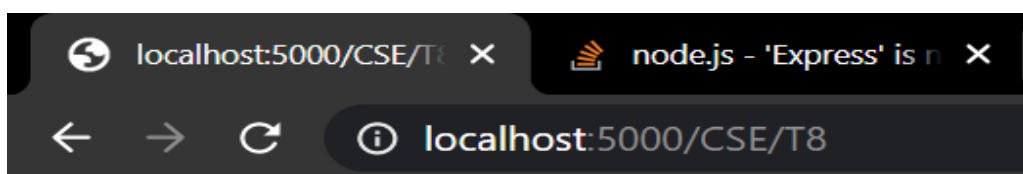
```
JS index.js x
C: > Users > Shivam Chougule > Downloads > Assignment6 > JS index.js > ...
1  const express = require('express')
2  const app = express();
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11 // })
12
13
14 app.get('/:class/:batch', (req, res) =>{
15   res.send("Welcome to Class " + req.params.class + " Batch " + req.params.batch)
16 })
17
18
19 app.get('/*land', (req, res) =>{
20   res.send("Welcome to string Pattern *land")
21 })
22
23 app.listen(5000, () => console.log("Listening on port 5000"))
```



Welcome to class CSE

c. /<class>/<batch>/

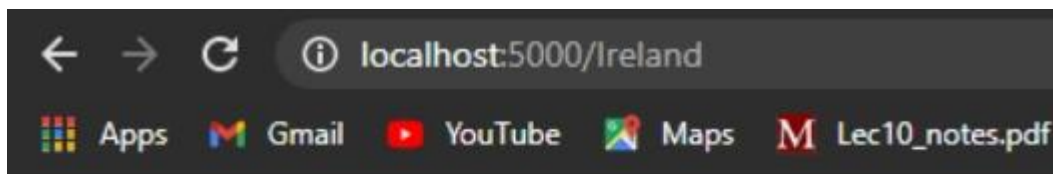
```
JS index.js x
C: > Users > Shivam Chougule > Downloads > Assignment6 > JS index.js > ...
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```



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d. Use a string pattern for route path (e.g., /\*fly/, etc.)

```
JS index.js x
C: > Users > Shivam Chougule > Downloads > Assignment6 > JS index.js > ...
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21 })
22
23 app.listen(5000, () => console.log("Listening on port 5000"))
```



Welcome to string Pattern \*land

e. Use req.params to store and access the values of various parameters

Github Link:

[https://github.com/Shivam562000/AWAMAD\\_P6](https://github.com/Shivam562000/AWAMAD_P6)