



PARSHVANATH CHARITABLE TRUST'S

**A. P. SHAH INSTITUTE OF TECHNOLOGY**

**Department of Information Technology**

**(NBA Accredited)**



**Academic Year: 2024-25**

**Semester: V**

**Class / Branch/ Div: TE- IT C**

**Subject: IP Lab**

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**Roll No.14**

**Date of Submission: 30/09/2024**

## **Experiment No. 11**

**Aim: Write a program to create an application using Express App.**

**Software Used: VS Code**

**Code & Output:**

**index.js :**

```
var express = require('express');
var app = express();
app.get("/",function (req, res) {
  console.log("Got a GET request for the homepage");
  res.send('Welcome to IP Session!');
})
app.post('/',function(req, res) {
  console.log("Got a POST request for the homepage");
  res.send('I am impossible');
})
app.delete('/delete_student', function (req,res) {
  console.log("Got a DELETE request for /delete_student");
  res.send('I am deleted!');
})
```



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```
app.get('/enrolled_student', function (req,res) {  
  console.log("Got a GET request for /enrolled_student");  
  res.send('I am an enrolled student.');
```

```
  })  
  app.get('/ab*cd', function (req,res) {  
    console.log("Got a GET request for /ab*cd");  
    res.send('Pattern Matched.');
```

```
  })  
  var server = app.listen(5000, function () {  
    var host = server.address().address  
    var port = server.address().port  
    console.log("Example app listening at http://%s:%s", host,port)  
  })
```

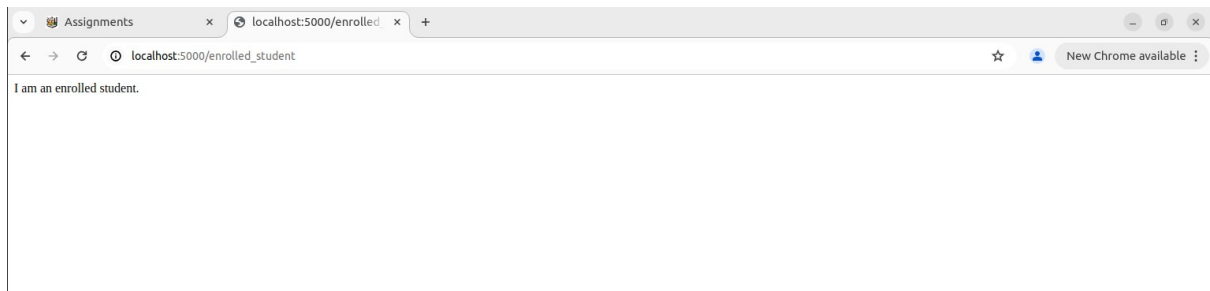
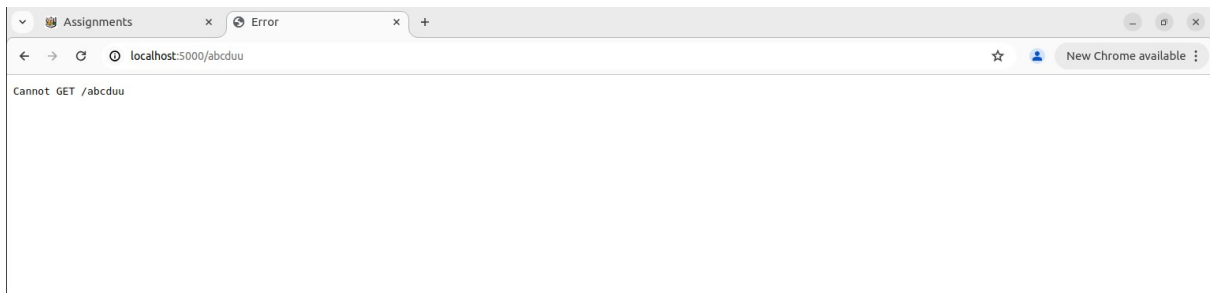
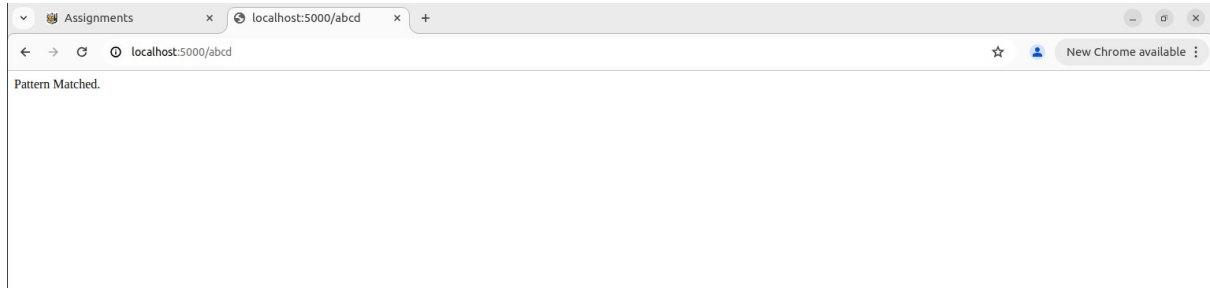
### Output :

```
apsit@apsit-HP-ProDesk-600-G4-PCI-MT:~/Desktop/Vijay Madiwal$ node index.js  
Example app listening at http://:::5000  
Got a GET request for the homepage  
Got a GET request for the homepage  
Got a GET request for the homepage  
Got a GET request for /ab*cd  
Got a GET request for /ab*cd  
Got a GET request for /enrolled_student  
Got a GET request for the homepage
```





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**Conclusion:** Thus, in this experiment we successfully implemented a program to create an application using Express App.