

Class: Third Year (Computer Science and Engineering)

Year: 2020-21

Semester: 2

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

Practical No. 7

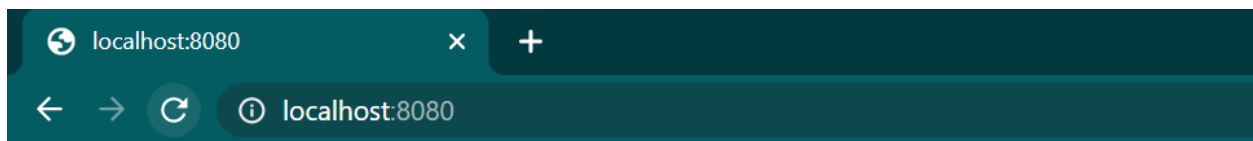
Express.js Route Handlers

Exam Seat No:

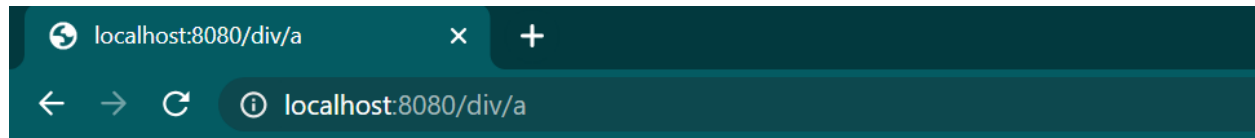
1. 2018BTECS00021- Abhay Shirale

Problem Statement 1:

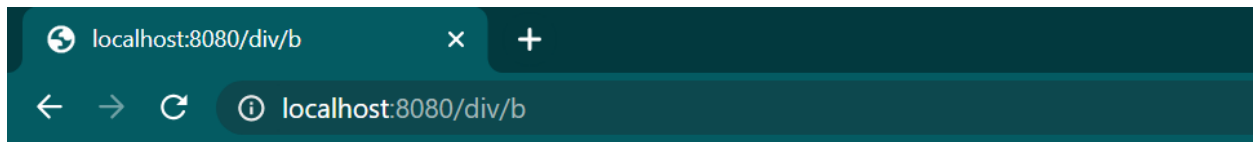
1. Write an Express app that uses the multiple call-back functions to handle a request.
2. Use different routes to show the use of call-back functions.
3. Use at least two call-back functions.



Hello Guys welcome to Express.js Route Handlers

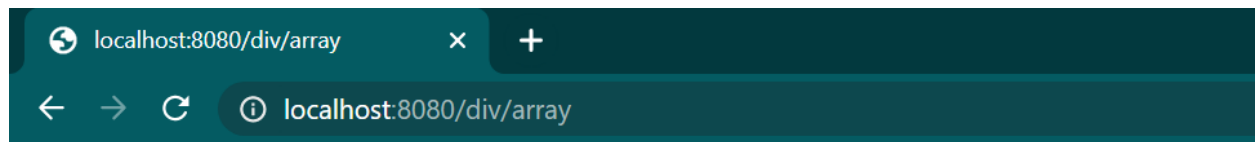


Hello from A!



Hey Hello from DIVISION B

4. Use array of functions as an argument.



Hello from Array3

```
JS index.js X
PS1 > JS index.js > app.get('/div/b') callback
1  const express=require('express')
2  const app=express()
3  const port='8080'
4  const host='localhost'
5
6  app.get('/div/a', function (req, res) {
7    res.send('Hello from A!')
8  })
9
10 app.get('/div/b', function (req, res, next) {
11   console.log('o/p will be at 2nd next function ...')
12   next()
13 }, function (req, res,next) {
14   console.log('o/p will be at very next function ...')
15   next()
16 },function(req,res){
17   console.log('You are on the mark ...can check your browser for O/P')
18   res.send('Hey Hello from DIVISION B')
19 })
20
21 var array1 = function (req, res, next) {
22   console.log('Array1')
23   next()
24 }
25
26 var array2 = function (req, res, next) {
27   console.log('Array2')
28   next()
29 }
30
31 var array3 = function (req, res) {
32   res.send('Hello from Array3')
33 }
34
35 app.get('/div/array',[array1,array2,array3])
36
37 app.get('/',(req,res)=>{
38   res.send('Hello Guys welcome to Express.js Route Handlers')
39 })
40
41 app.listen(port,host,()=>{
42   console.log(`Listening on ${host}:${port} ....`)
43 })

PS C:\Users\abhay\Desktop\Sem 6\AWMAD\Practical No.7\PS1> npm i express
PS C:\Users\abhay\Desktop\Sem 6\AWMAD\Practical No.7\PS1> node index.js
Listening on localhost:8080 ....
o/p will be at 2nd next function ...
o/p will be at very next function ...
You are on the mark ...can check your browser for O/P
Array1
Array2
```