

Practical No. 8

Serving Static Files using Express.js

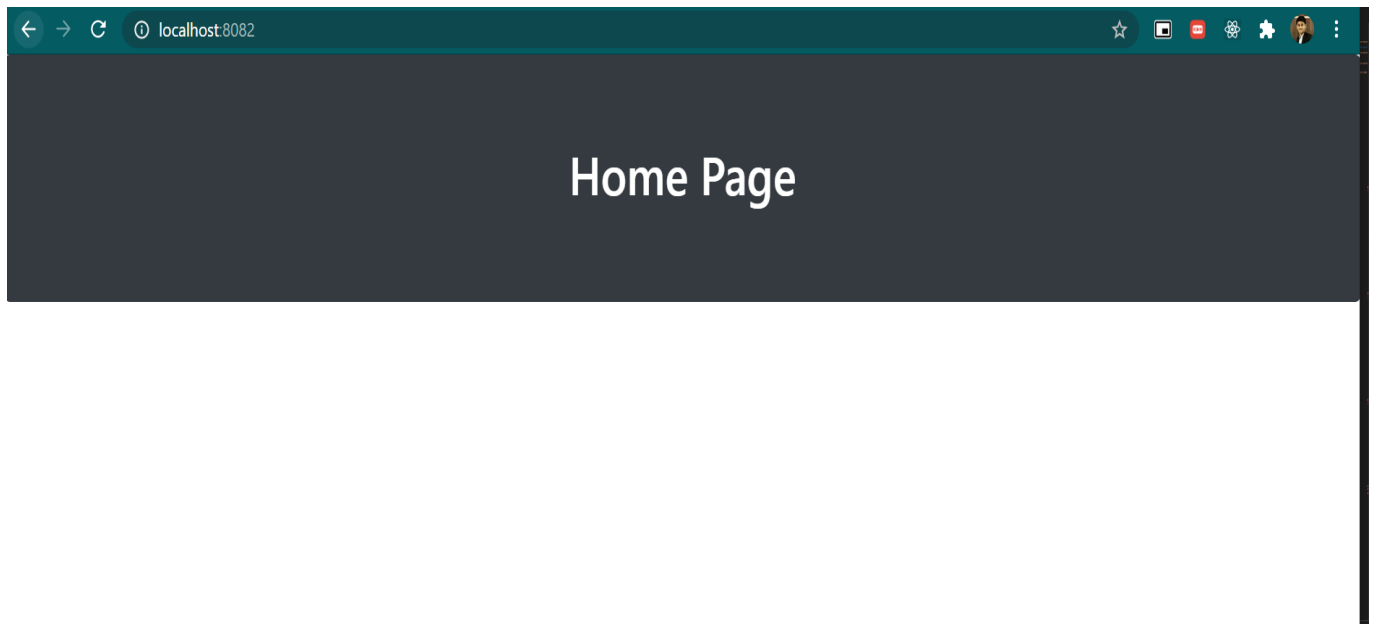
Exam Seat No:

1. 2018BTECS00021- Abhay Shirale

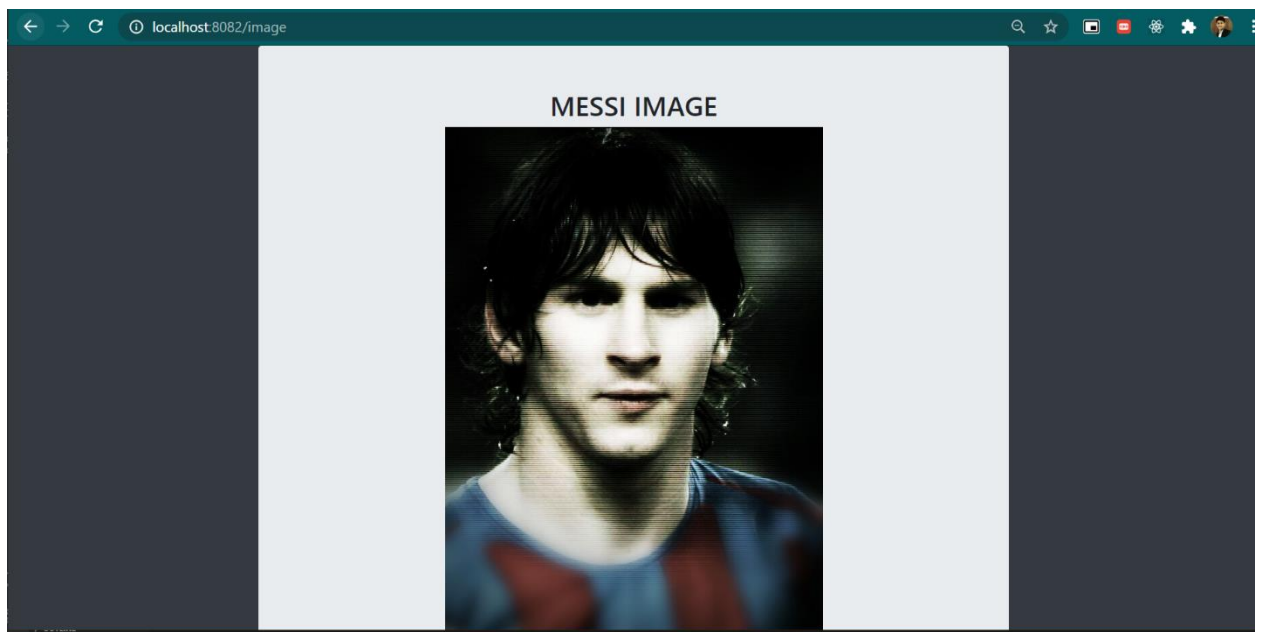
Problem Statement 1:

1. Write an Express application that serves following types of files:
 - a. Image Files (.jpeg)
 - b. Audio Files (.mp3)
 - c. Document Files (.pdf)
2. Create separate webpages for each of the file types.

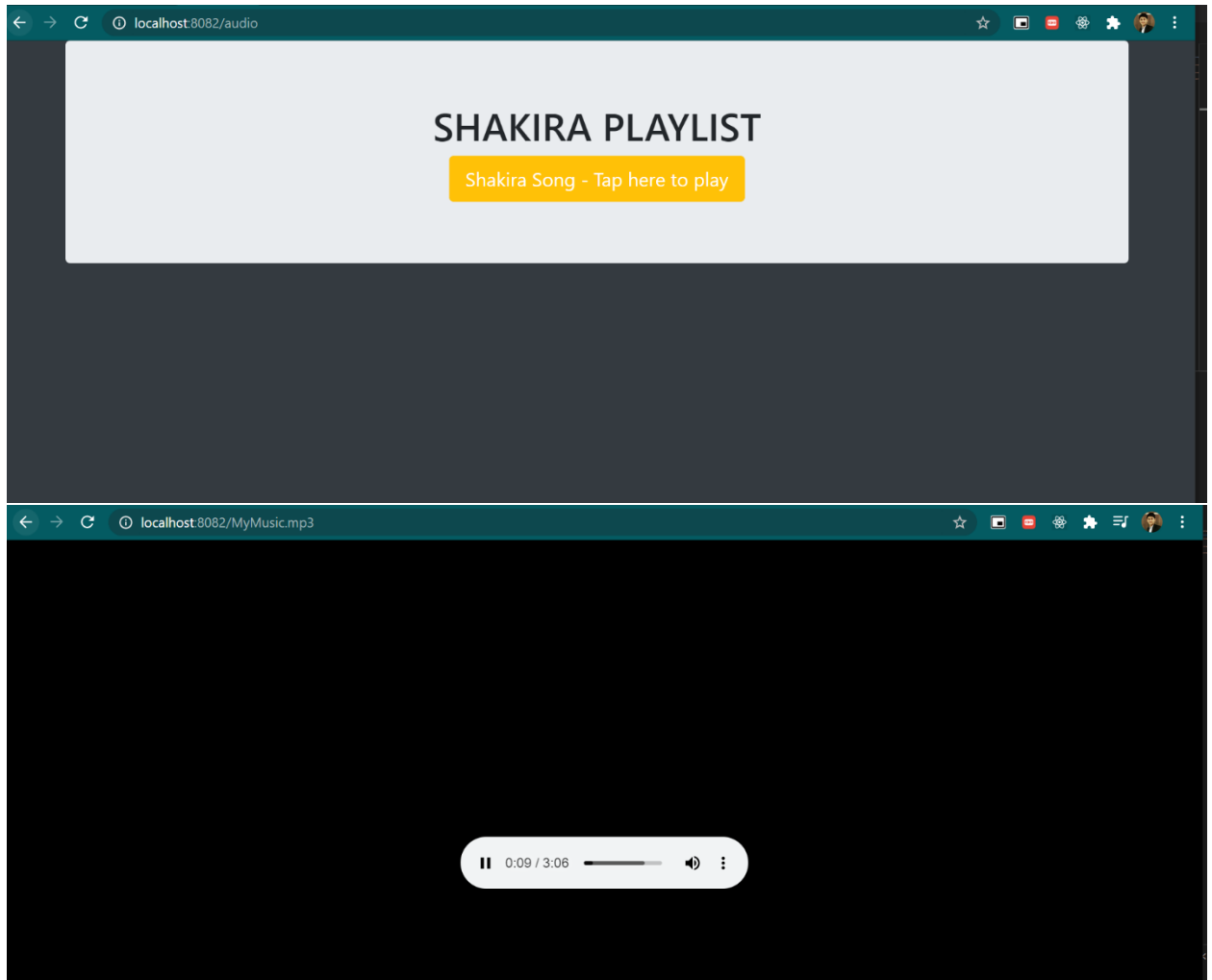
Home Route



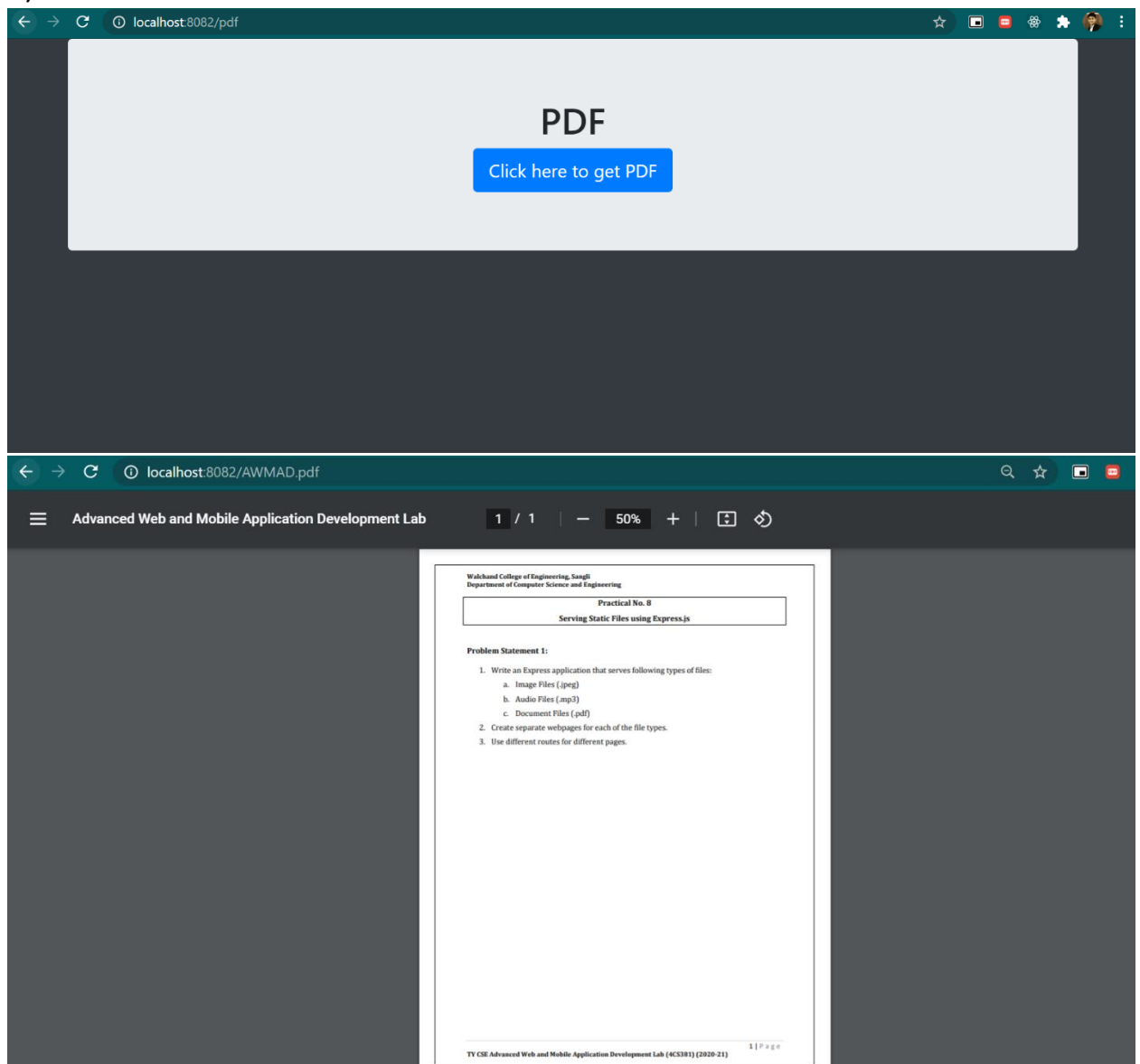
1) Image Files



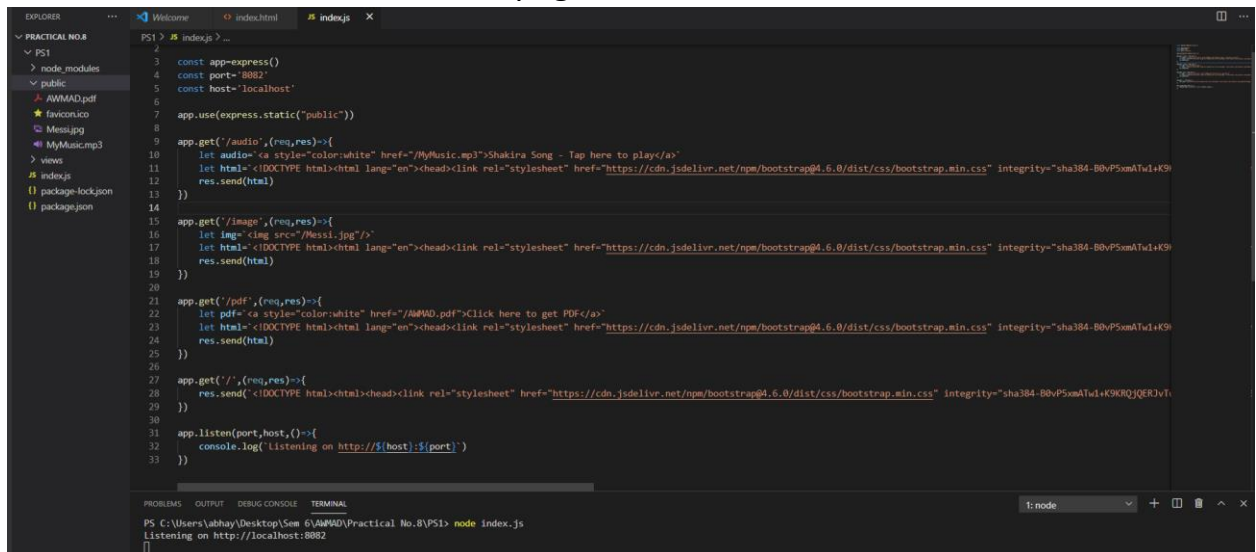
2) Audio Files



3) Document Files



2. Use different routes for different pages.



```
1 const app=express()
2
3 const port= 8082
4 const host='localhost'
5
6 app.use(express.static("public"))
7
8
9 app.get('/audio',(req,res)->{
10   let audio=<a style="color:white" href="/MyMusic.mp3">Shakira Song - Tap here to play/</a>
11   let html=<DOCTYPE html><html lang="en"><head><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5mAtw1K9"
12   res.send(html)
13 })
14
15 app.get('/image',(req,res)->{
16   let img=
17   let html=<DOCTYPE html><html lang="en"><head><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5mAtw1K9"
18   res.send(html)
19 })
20
21 app.get('/pdf',(req,res)->{
22   let pdf=<a style="color:white" href="/AWMAD.pdf">Click here to get PDF</a>
23   let html=<DOCTYPE html><html lang="en"><head><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5mAtw1K9"
24   res.send(html)
25 })
26
27 app.get('/',(req,res)->{
28   res.send(<DOCTYPE html><html><head><link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5mAtw1K9K9QJQERJvI"
29 })
30
31 app.listen(port,host,->{
32   console.log('Listening on http://$[host]:$[port]')
33 })
```

PS C:\Users\abhy\Desktop\Sem 6\AWMAD\Practical No.8\PS1> node index.js
Listening on http://localhost:8082