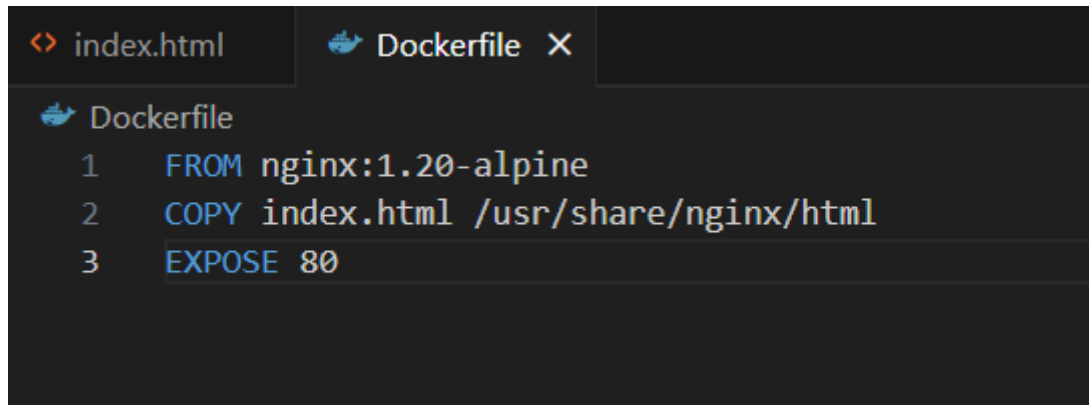


DAY 9 TASK

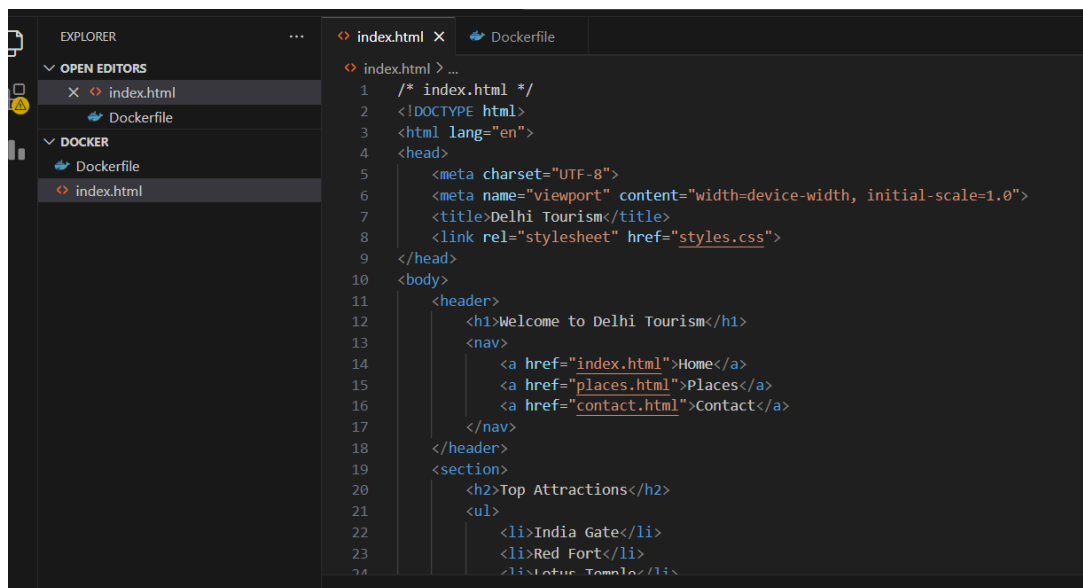
To Deploy a website with the help of Docker



The screenshot shows a code editor with two tabs: 'index.html' and 'Dockerfile'. The 'Dockerfile' tab is active, displaying the following content:

```
1 FROM nginx:1.20-alpine
2 COPY index.html /usr/share/nginx/html
3 EXPOSE 80
```

Make one Docker file.



The screenshot shows a code editor with two tabs: 'index.html' and 'Dockerfile'. The 'index.html' tab is active, displaying the following content:

```
1 /* index.html */
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Delhi Tourism</title>
8   <link rel="stylesheet" href="styles.css">
9 </head>
10 <body>
11   <header>
12     <h1>Welcome to Delhi Tourism</h1>
13     <nav>
14       <a href="index.html">Home</a>
15       <a href="places.html">Places</a>
16       <a href="contact.html">Contact</a>
17     </nav>
18   </header>
19   <section>
20     <h2>Top Attractions</h2>
21     <ul>
22       <li>India Gate</li>
23       <li>Red Fort</li>
24       <li>Lotus Temple</li>
25     </ul>
26   </section>
27 </body>
28 </html>
```

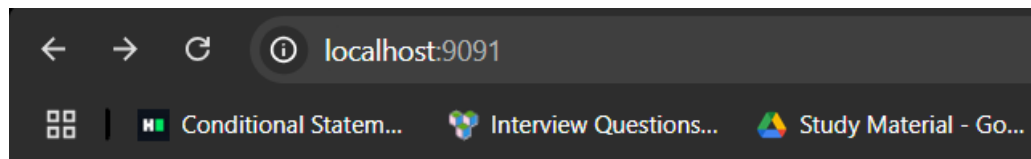
Add index file, and write the code.

```
PS C:\Users\ADITI\OneDrive\Desktop\Docker> Docker build -t webpage3 .
[+] Building 4.3s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 109B
=> [internal] load metadata for docker.io/library/nginx:1.20-alpine
=> [auth] library/nginx:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load build context
=> => transferring context: 3.17kB
```

Start Building.

```
PS C:\Users\ADITI\OneDrive\Desktop\Docker> docker run -d --name app3 -p 9091:80 webpage3
dd9dd6ce84c8514e0898b770533c14e13931da2b5a7a5bb17cb517b5f10bab1e
PS C:\Users\ADITI\OneDrive\Desktop\Docker> |
```

Give the Port no.



/* index.html */

Welcome to Delhi Tourism

[Home](#) [Places](#) [Contact](#)

Top Attractions

- India Gate
- Red Fort
- Lotus Temple
- Qutub Minar
- Humayun's Tomb

© 2025 Delhi Tourism. All Rights Reserved.

/* places.html */

Places to Visit in Delhi

[Home](#) [Places](#) [Contact](#)

Must-Visit Places

- Akshardham Temple
- Jama Masjid
- Chandni Chowk
- Lodhi Gardens
- Raj Ghat

© 2025 Delhi Tourism. All Rights Reserved.

/* contact.html */

Our website is
deployed on the
same Port no.