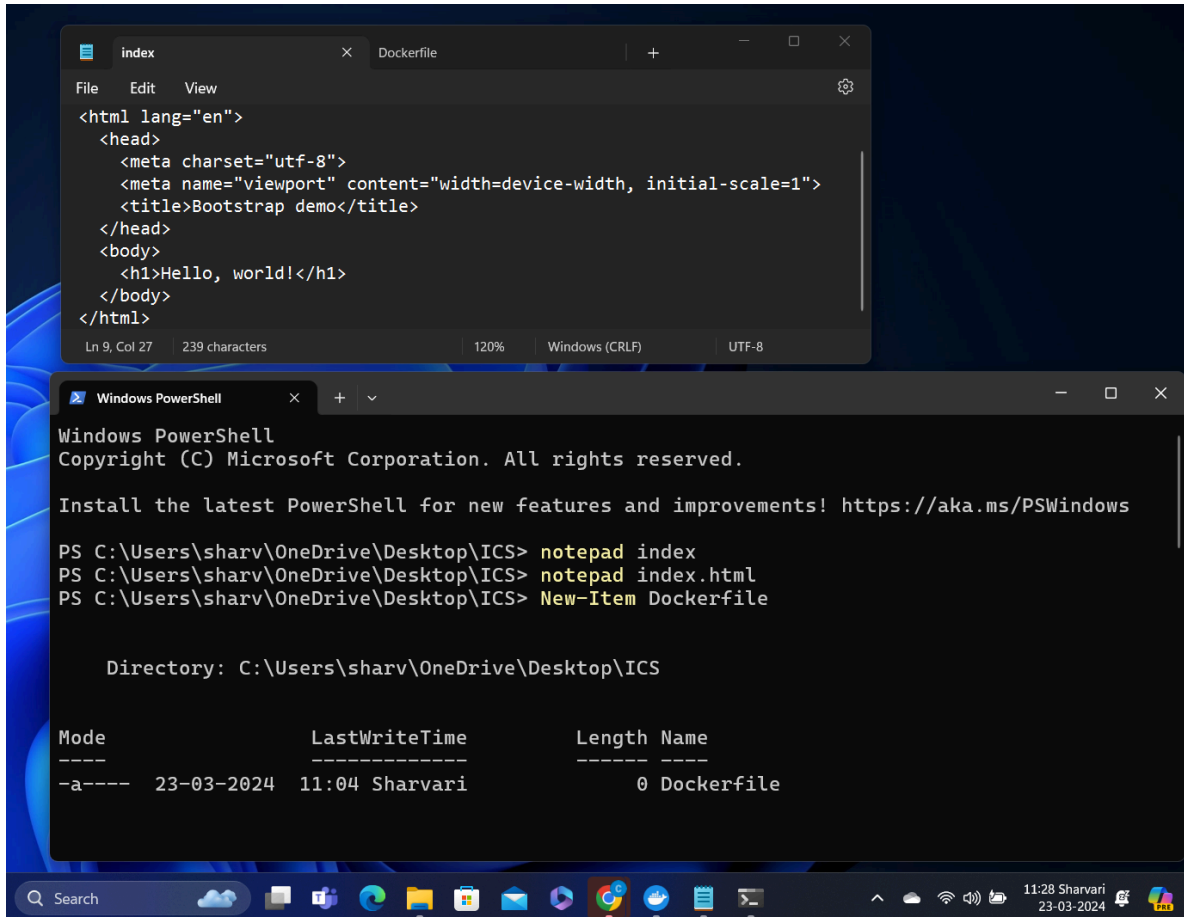


Aim: To deploy a static HTML website using Windows Docker.

1. Create a Dockerfile:



```
index
File Edit View
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
  </head>
  <body>
    <h1>Hello, world!</h1>
  </body>
</html>
Ln 9, Col 27 | 239 characters | 120% | Windows (CRLF) | UTF-8

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

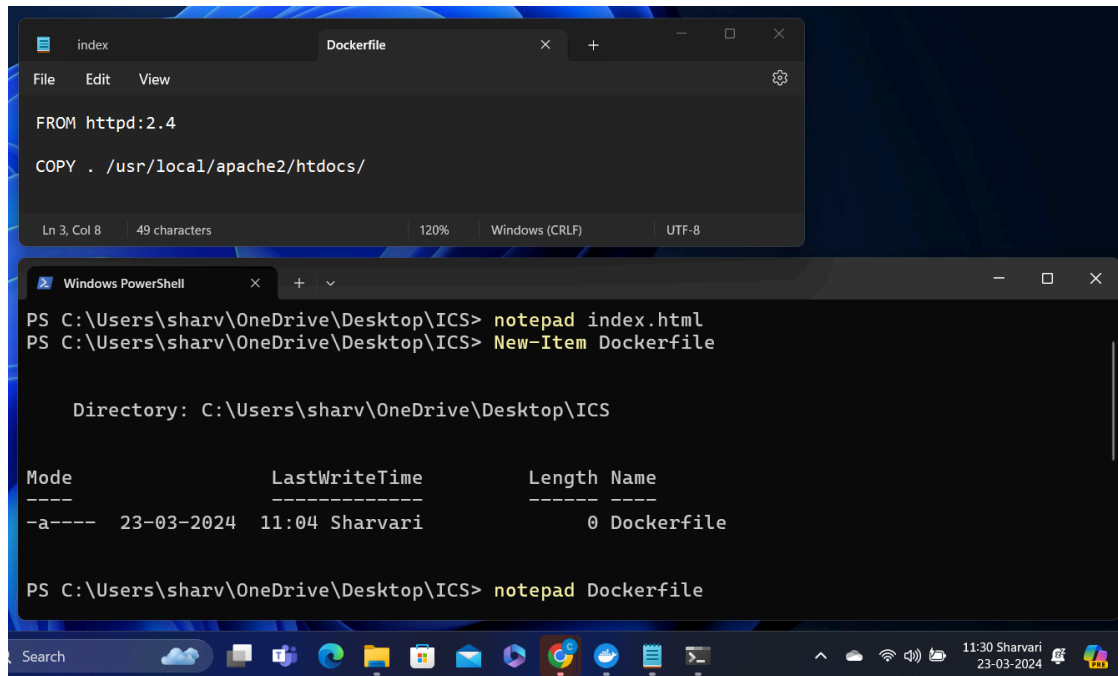
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\sharv\OneDrive\Desktop\ICS> notepad index
PS C:\Users\sharv\OneDrive\Desktop\ICS> notepad index.html
PS C:\Users\sharv\OneDrive\Desktop\ICS> New-Item Dockerfile

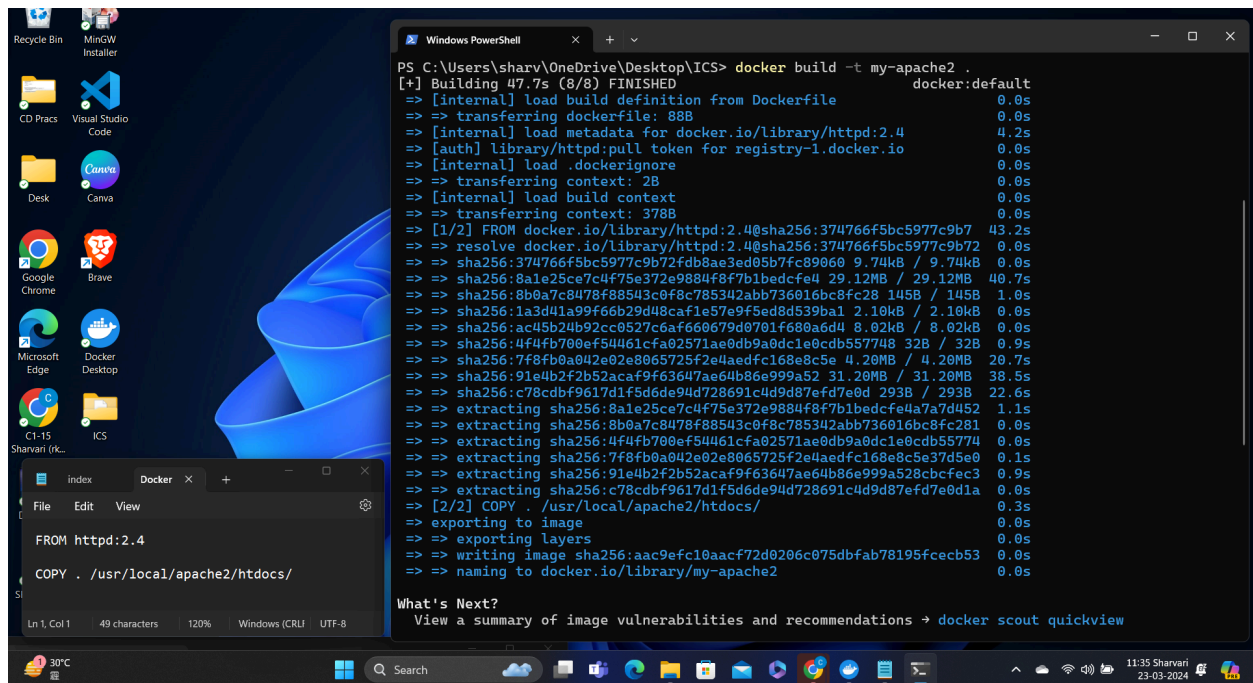
Directory: C:\Users\sharv\OneDrive\Desktop\ICS

Mode                LastWriteTime         Length Name
----                -
-a----- 23-03-2024 11:04 Sharvari             0 Dockerfile
```

2. Add the following lines to the Dockerfile:



3. Build the Docker image:



4. Run a Docker container:

```
Windows PowerShell
=> => writing image sha256:aac9efc10aacf72d0206c075dbfab78195fceb53 0.0s
=> => naming to docker.io/library/my-apache2 0.0s

What's Next?
View a summary of image vulnerabilities and recommendations → docker scout quickview
PS C:\Users\sharv\OneDrive\Desktop\ICS> docker run -dit --name my-running-app -p 8080:80 my-apache2
9a1270c9bbf20d077503538ed14f35be1ccf2e99aabf4cfedeca8cb97c7684b5
PS C:\Users\sharv\OneDrive\Desktop\ICS>
```

