x

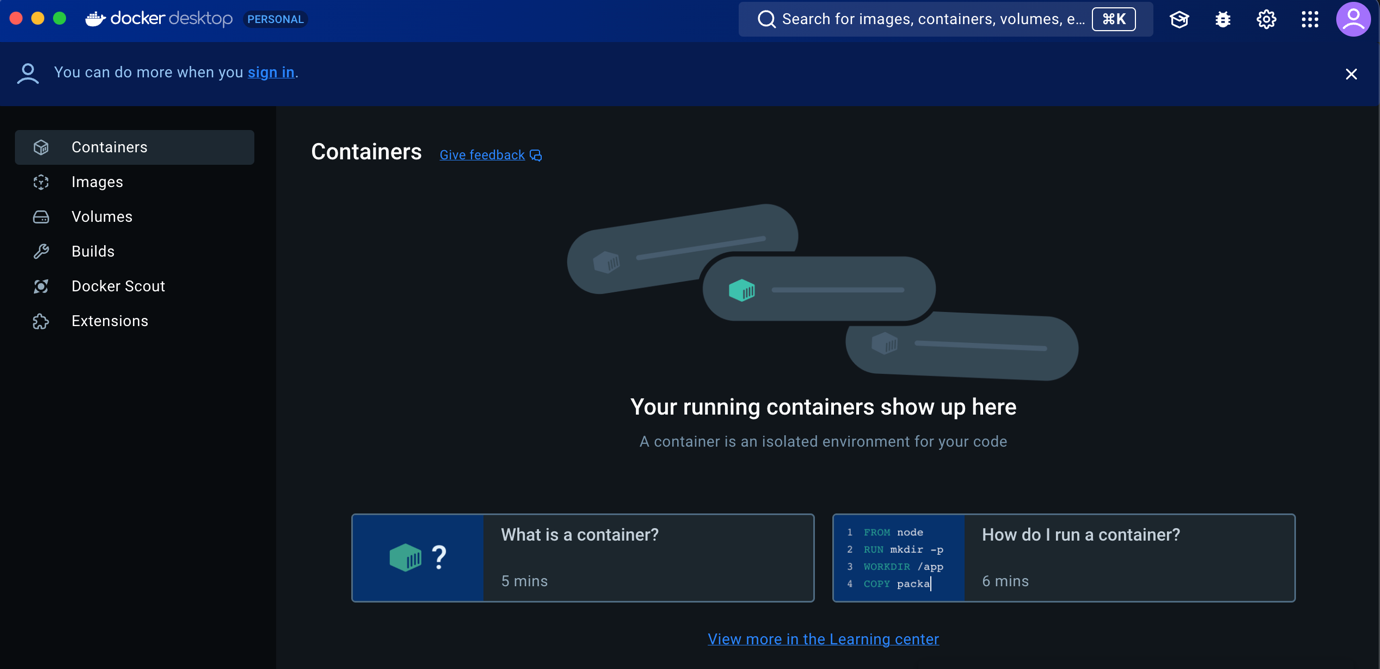
|  |  |
| --- | --- |
| **Ex. No: 9** | **Exploring Containerization & Application Deployment with Docker** |
| **23.10.2024** |

**Aim:**

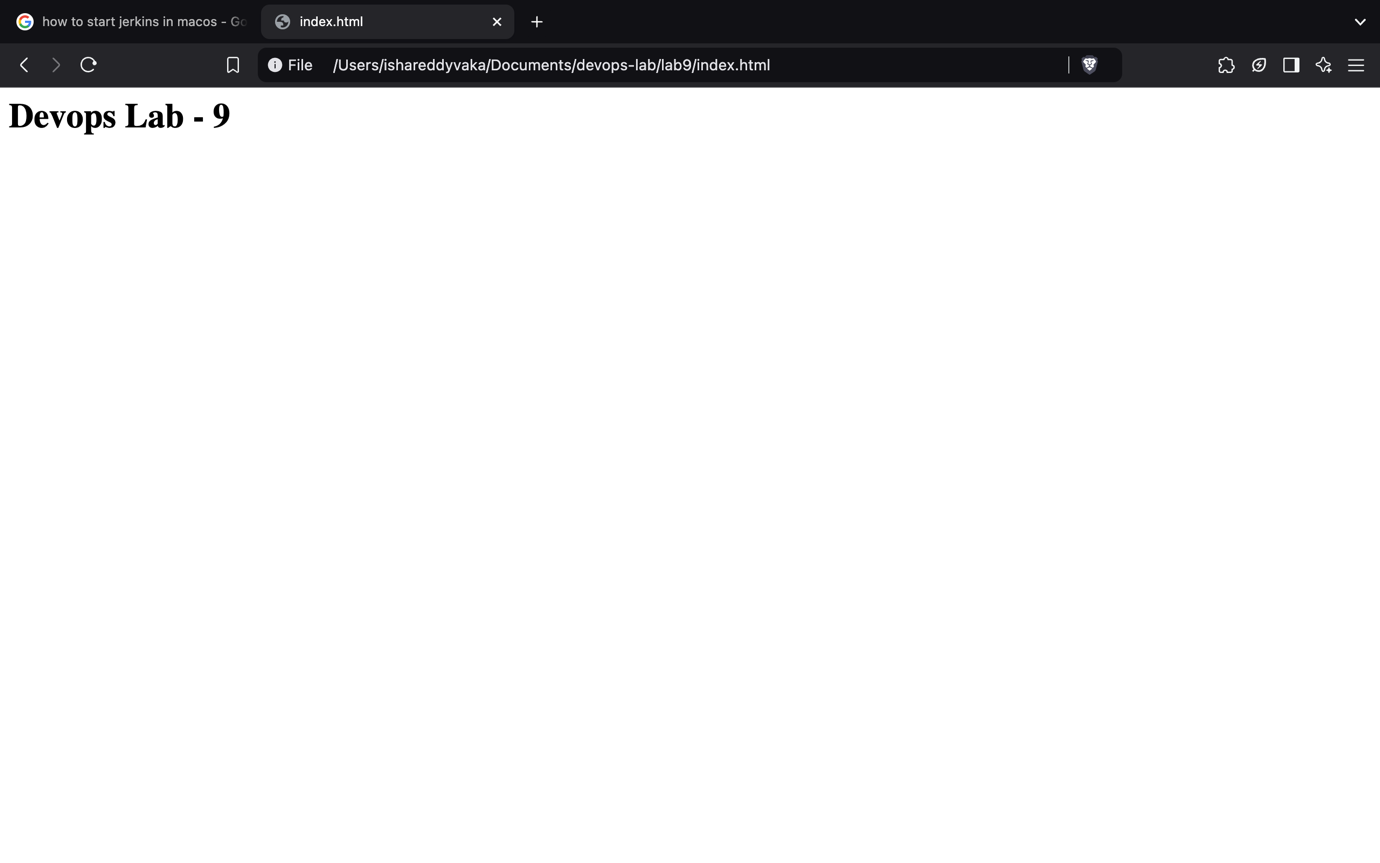
To create and deploy a simple web server using Docker, hosting an Apache HTTP server with a basic HTML file.

**Procedure:**

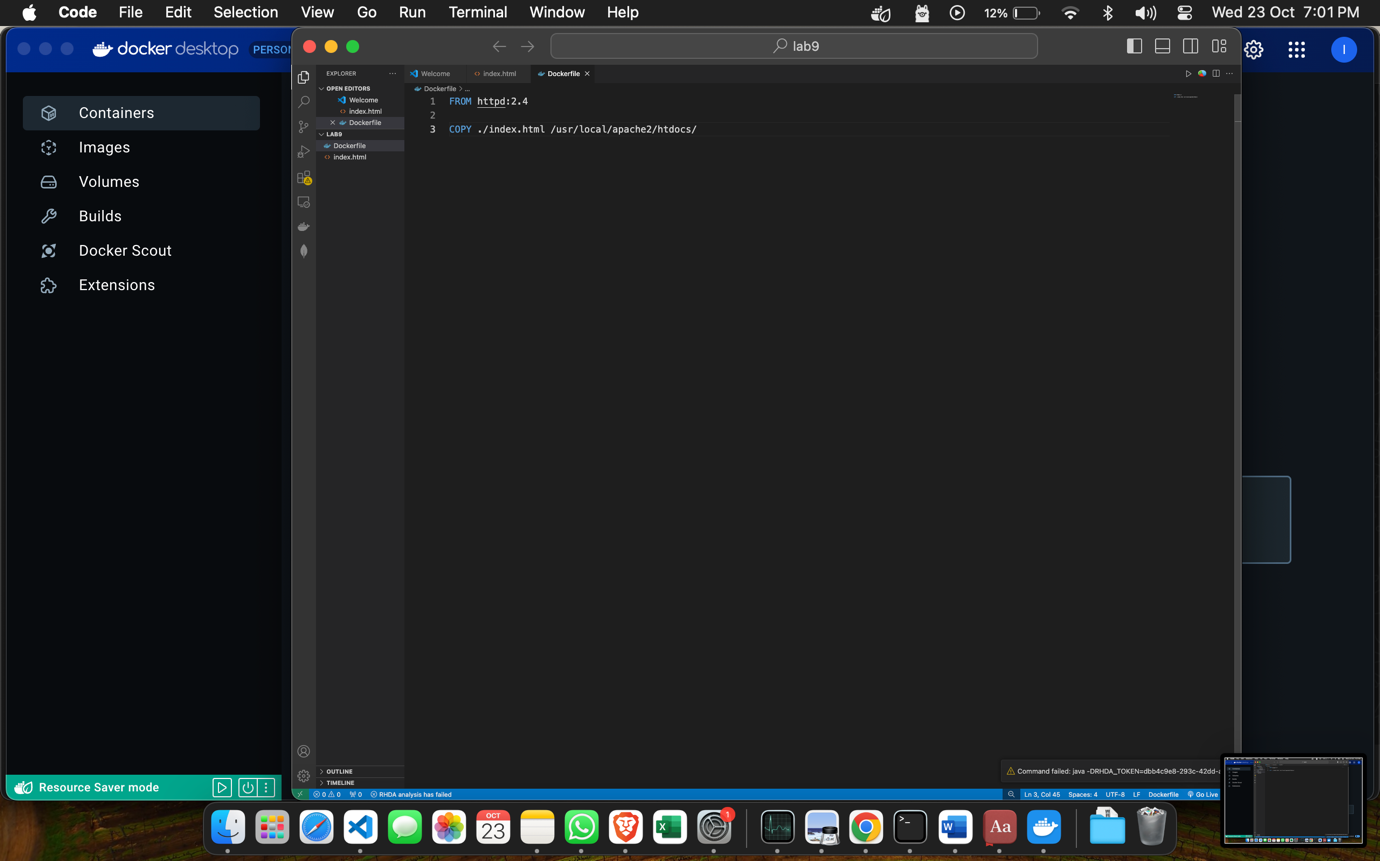
1. Install Docker



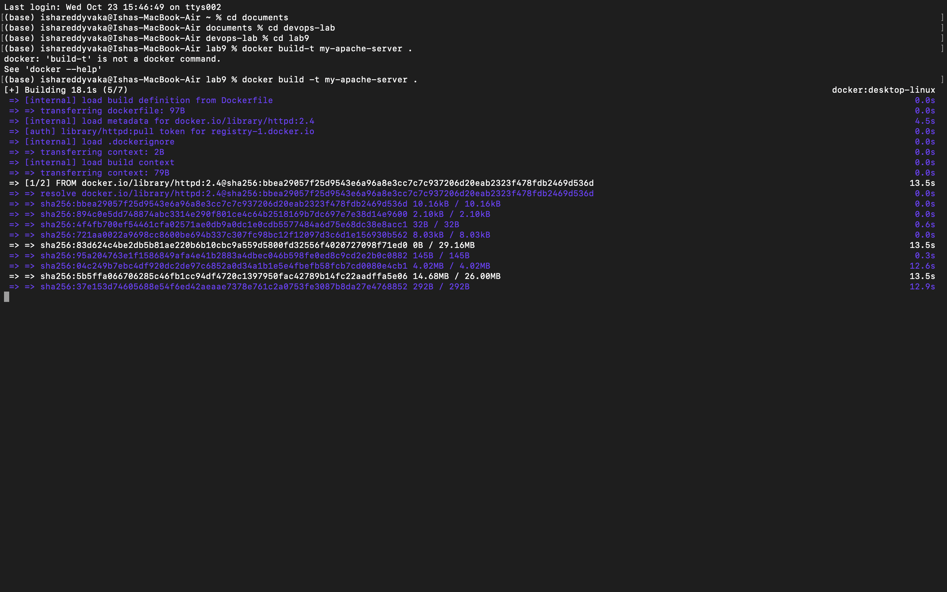
1. Create a Simple HTML Page

****

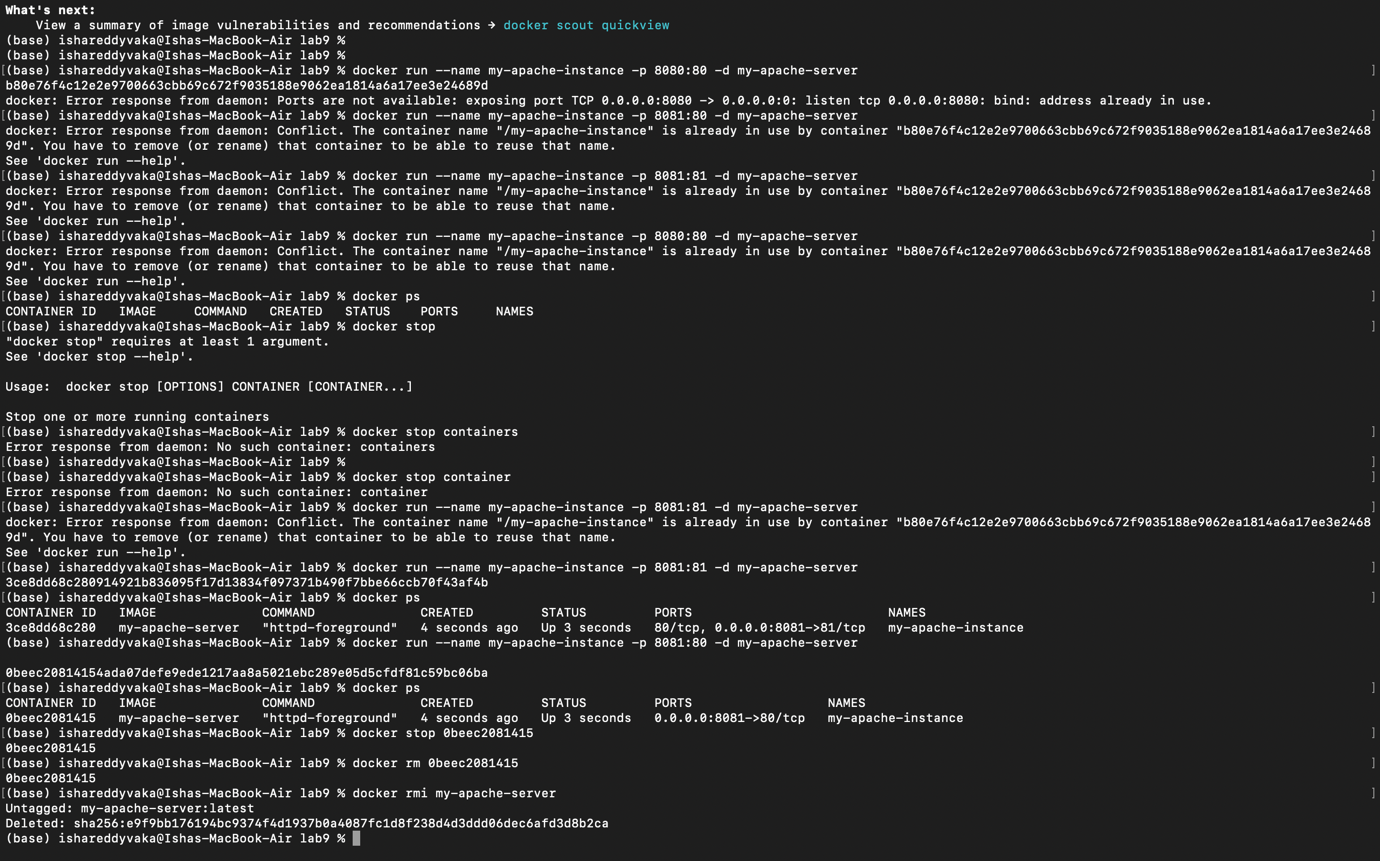
1. Create a Dockerfile

****

1. Build the Docker Image

****

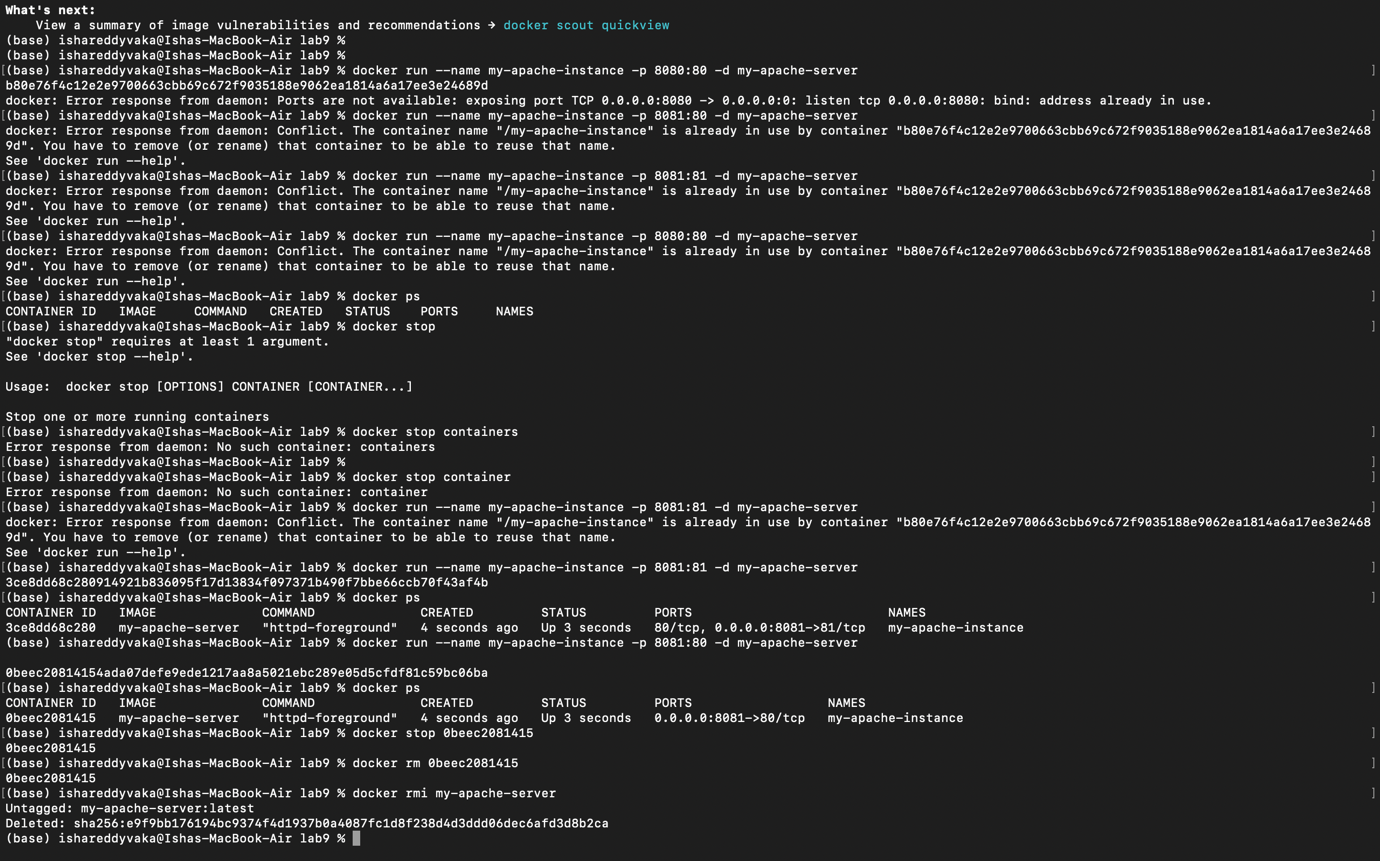
1. Run the Docker Container

****

1. Access the Apache web server

****

1. Clean up

****

**Result:**

Therefore, we've successfully containerized and deployed a Docker container running an Apache HTTP server with an index.html file.