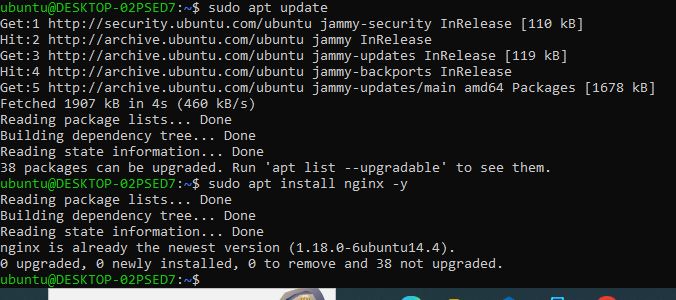
Q-1. Deploy a website on localhost using either apache2 or Nginx. Create a DNS name for this website as ‘awesomeweb’. You can use any web template you want or can write your own simple HTML code.

Write the detailed documentation with the steps involved.

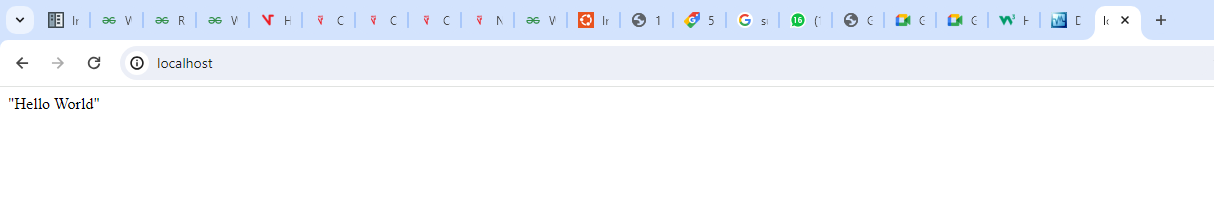
Deploying a Website on Localhost using Nginx

Step 1: Install Nginx



Step 2: Verify Nginx Installation

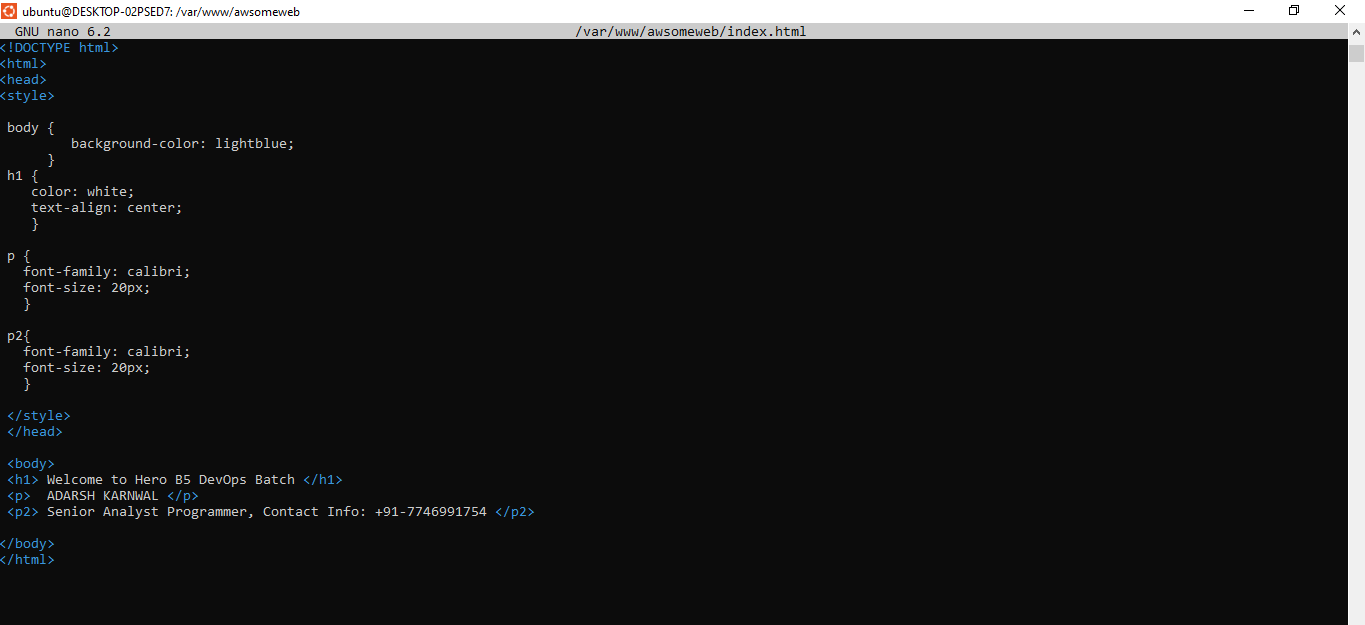
Open a web browser and navigate to http://localhost/. You should see the Nginx default page if the installation was successful.



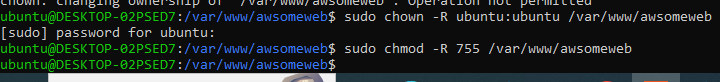
Step 3: Create Website Directory

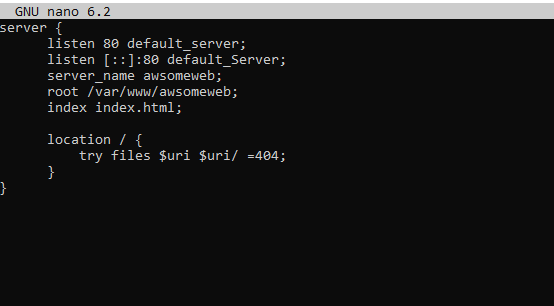


Step 4: Create a simple HTML page. Add the following code to HTML file – index.html



Step 5: Set permissions



Step 6: Create nginx configuration. 

Step 7: Enable the website



Step 8: Test Nginx configuration



Step 9: Restart nginx



Step 10: Edit Hosts file



Add the following line at the end of the file. Save and close.



Step 11: Open the browser and test the website, navigate to <http://awsomeweb/>