**Question 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 or write your own simple html code. Write a detailed documentation with the steps involved.

**Solution:**

**Steps:**

1. **HTML File**
2. **Update httpd.conf**
3. **Update httpd-vhosts.conf**

For this Assignment,t I have used WAMPSERVER64



I have copied this HTML file in **D:\herovired\wamp64\www\awesomeweb\index.html**

And Modified the **httpd.conf** file Please refere the below screenshot for reference.

(Path: D:\herovired\wamp64\bin\apache\apache2.4.54.2\conf\httpd.conf)

A screenshot of a computer program

Description automatically generated

Also, have updated the DNS Name in **httpd-vhosts.conf** file see below path. Please find the below screenshot for reference.

Path: D:\herovired\wamp64\bin\apache\apache2.4.54.2\conf\extra\httpd-vhosts.conf

A screenshot of a computer program

Description automatically generated

After these two changes the 3rd change is update the DNS name in the hostfile

A screenshot of a computer program

Description automatically generated

Now refreshed the WAMPSERVER and open the awesomeweb in the browser.

Here is the RESULT BELOW

A screenshot of a computer

Description automatically generated