Question 1
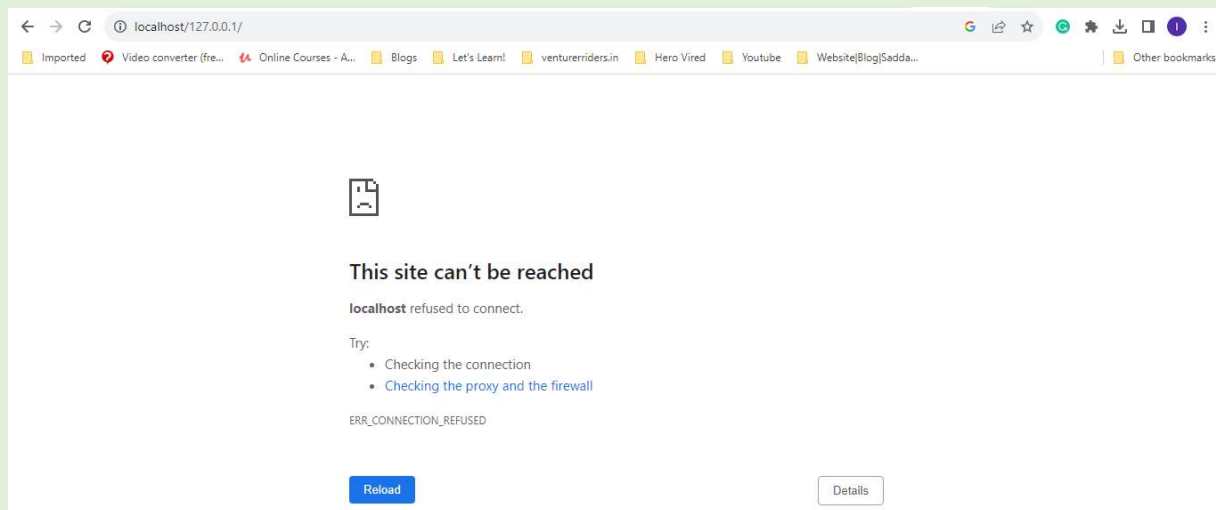
Deploy a website on localhost using either apache2 or nginx. Create a DNS name for this website as 'awesomeweb'. You can use any web template you want or can write your own simple html code. Write a detailed documentation with steps involved.
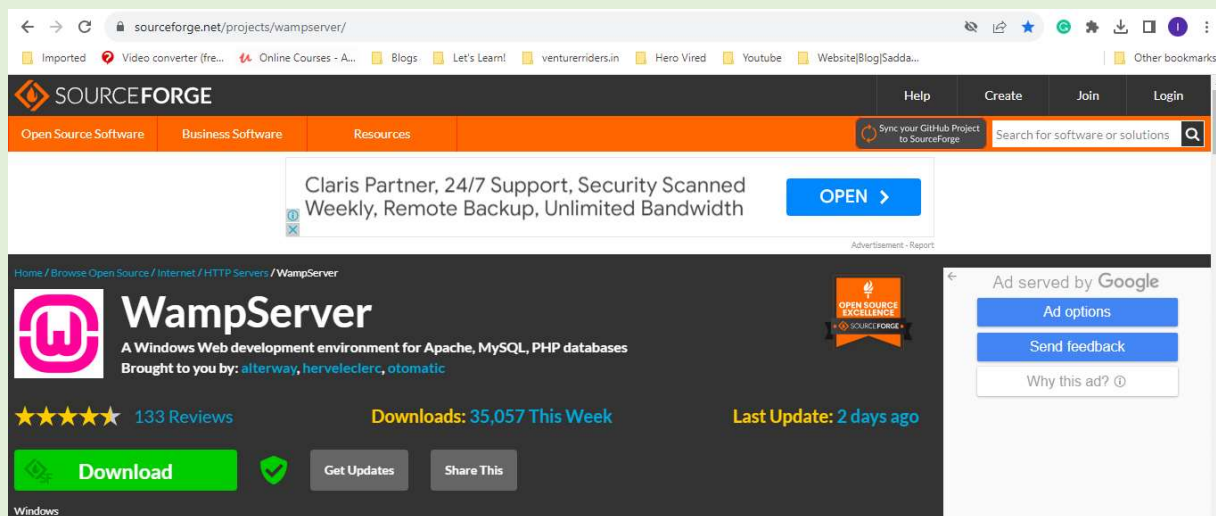
Step I.
Opened my browser i.e. Google chrome and type the http://localhost/127.0.0.1/ under the address bar to check the localhost page. As of now there is no site hosted.
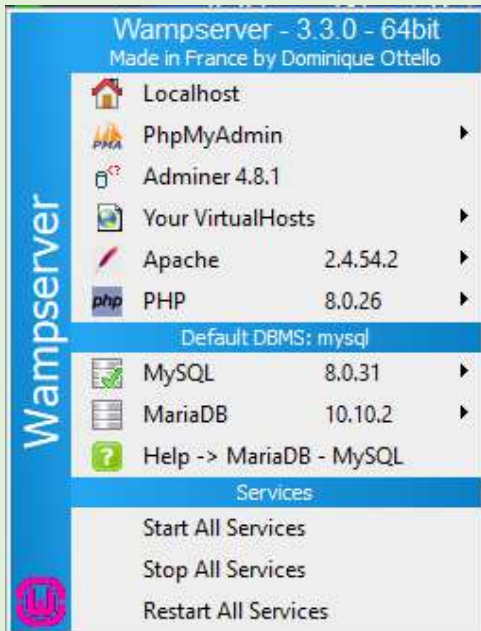

Step II.
Going to use WampServer which supports to run the Apache server in the local machine. Downloaded the WampServer application from: https://sourceforge.net/projects/wampserver/ installed it configure and run the application.
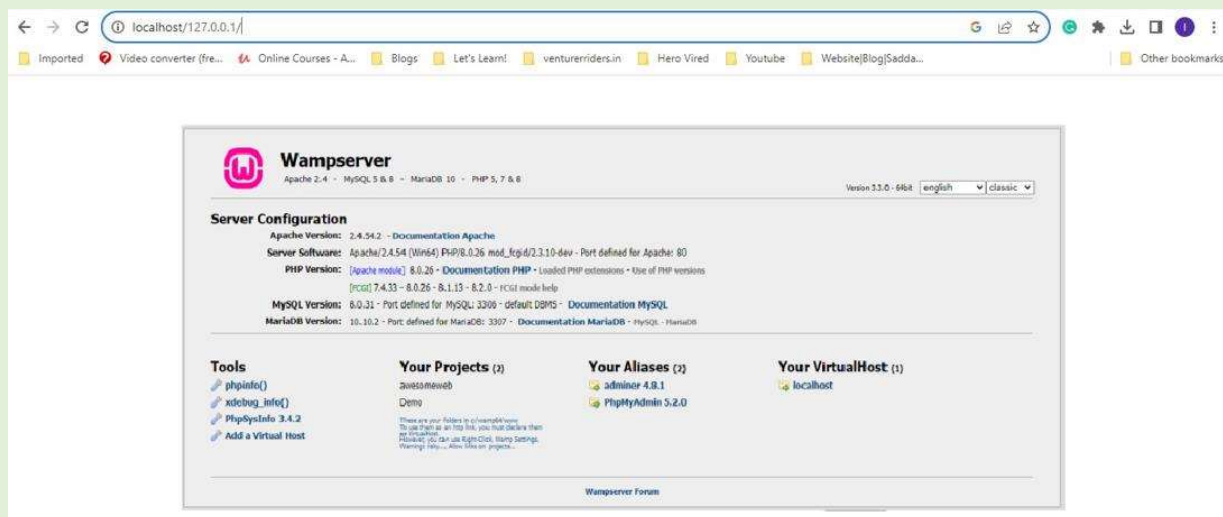
Cross checked the Apache service is running by clicking Wamp icon (it should be green ![icon]) from the task bar.
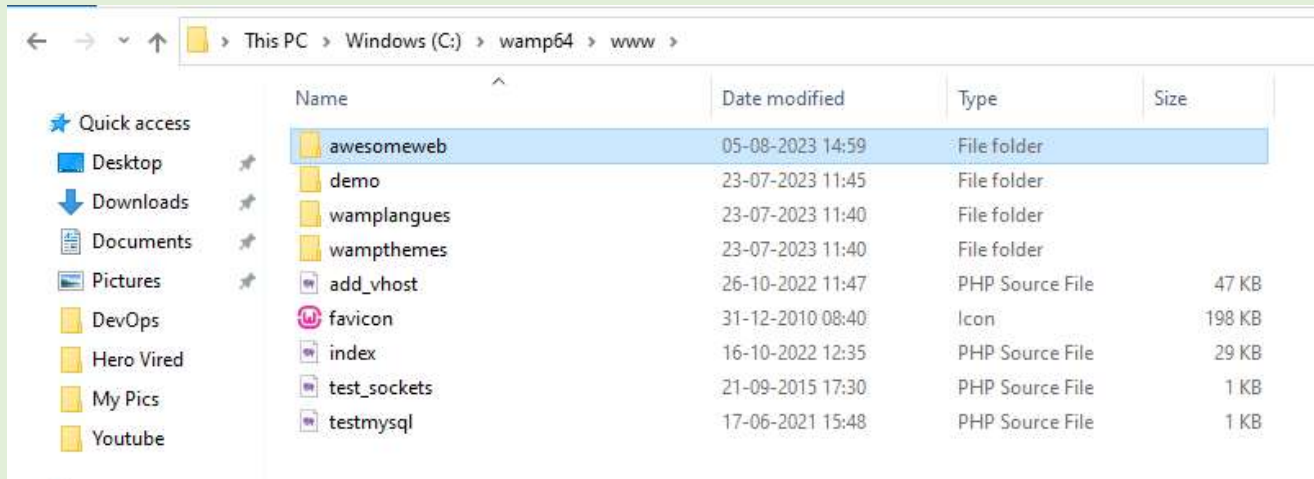

Step III.

Again open the Google chrome and type the http://localhost/127.0.0.1/ under the address bar to check the localhost page. Now we are getting WampServer page.

Step IV.

To host our website on localhost we need to configure the WampServer application by open the C-drive go to the WampServer folder and search for 'www' folder. Create the 'awesomeweb' folder and open the folder and add the HTML code in it. Then again search the localhost/127.0.0.1 in the search engine.

Now our website is hosted