QUESTION 3

Install Oracle VirtualBox on your Windows and perform below task

Task 1: Install Nginx inside the Ubuntu machine and host a website.

Task 2: Come back to your host machine (windows/Linux/mac) and scan the virtual machine using Nmap.

Task 3: Create the documentation of the process and the output of the scan.

Task 4: Observe the ports which are open.

SOLUTION :

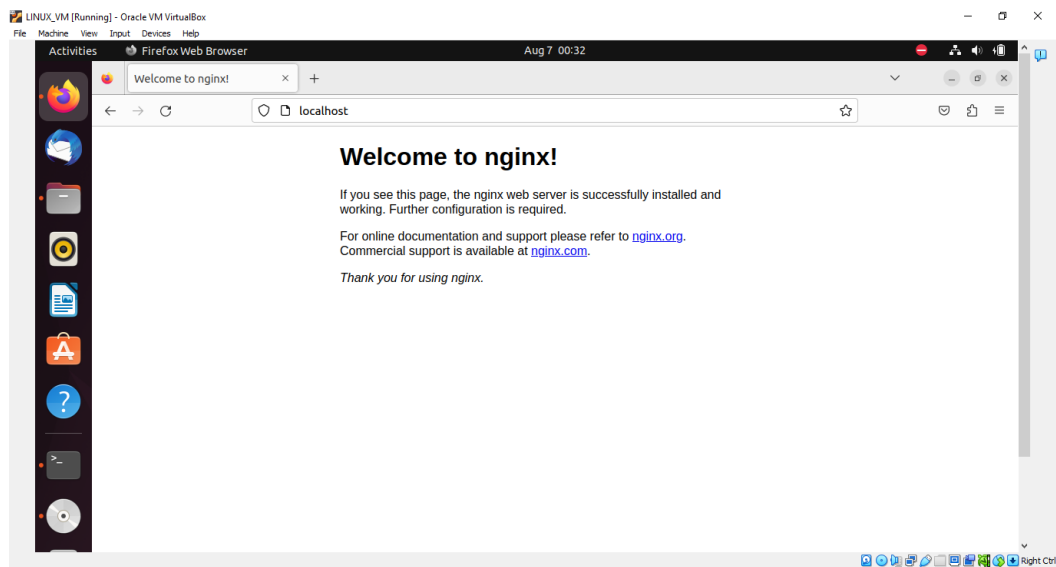Step 1 : follow the steps and install VirtualBox

Step 2 : Launch VirtualBox

Step 3 : install nginx.

Step 4: download a free website template.

Step 5 : replace the index.html file folder in directory /var/www/html

Step 6 : Open your web browser and navigate to http://localhost/

Step 7 : run nmap of loaclhost check the ports which are open