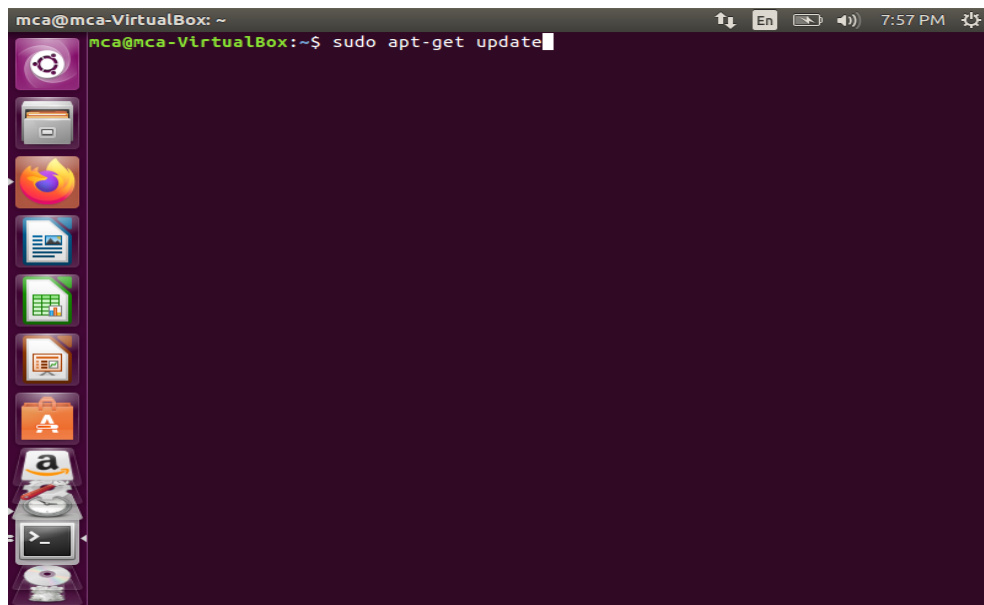# Experiment No.5

Aim

Installation and configuration of LAMP stack. Deploy an open source application such as phpmyadmin and WordPress.

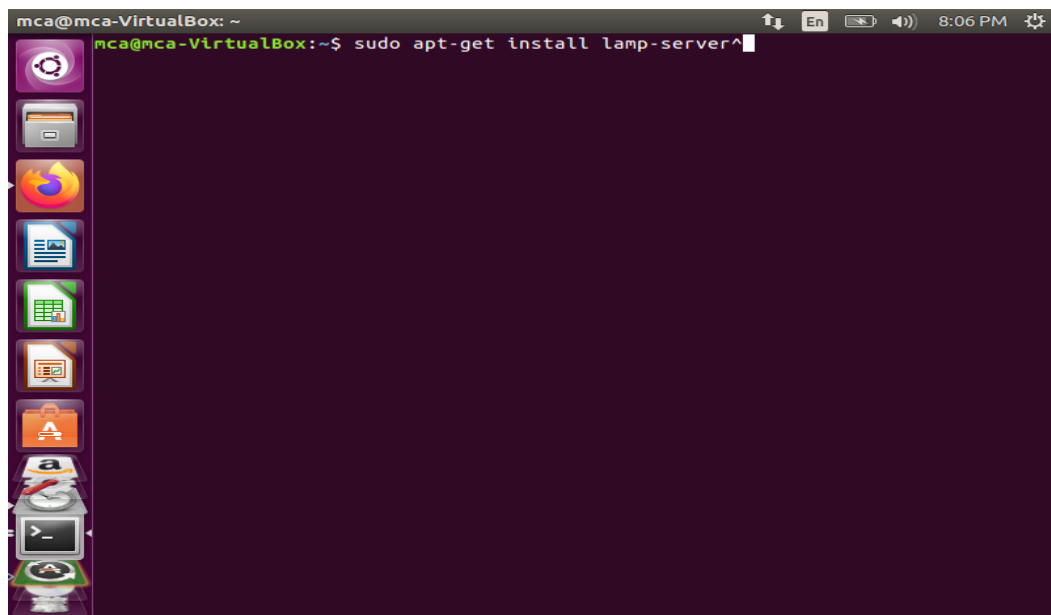## Procedure

Step 1 : First refresh your package index
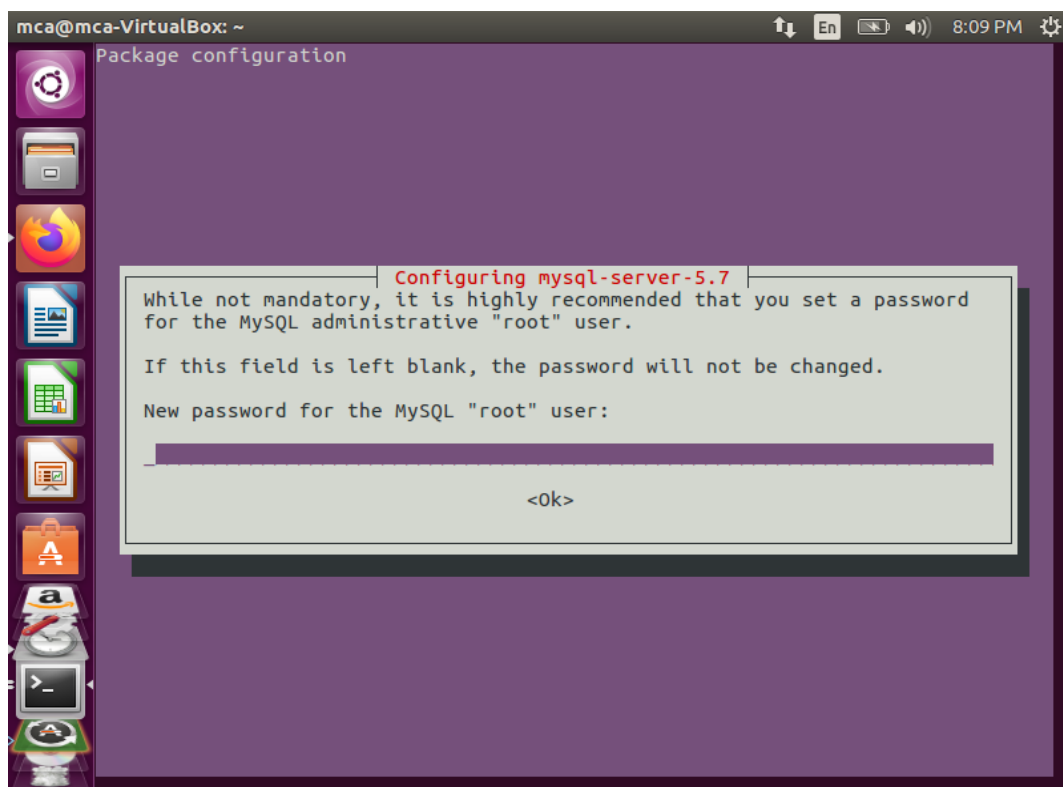
      $ sudo apt-get update

Step 2 : Install the LAMP stack
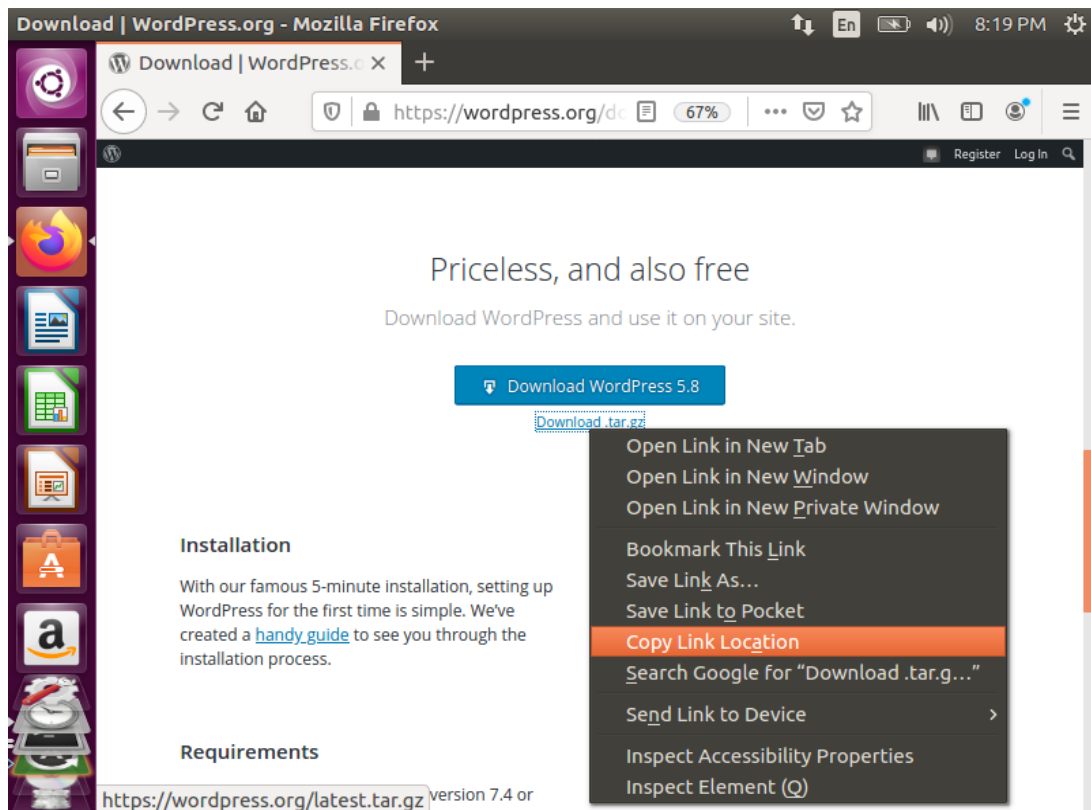
      *$ sudo apt-get install lamp-server^*
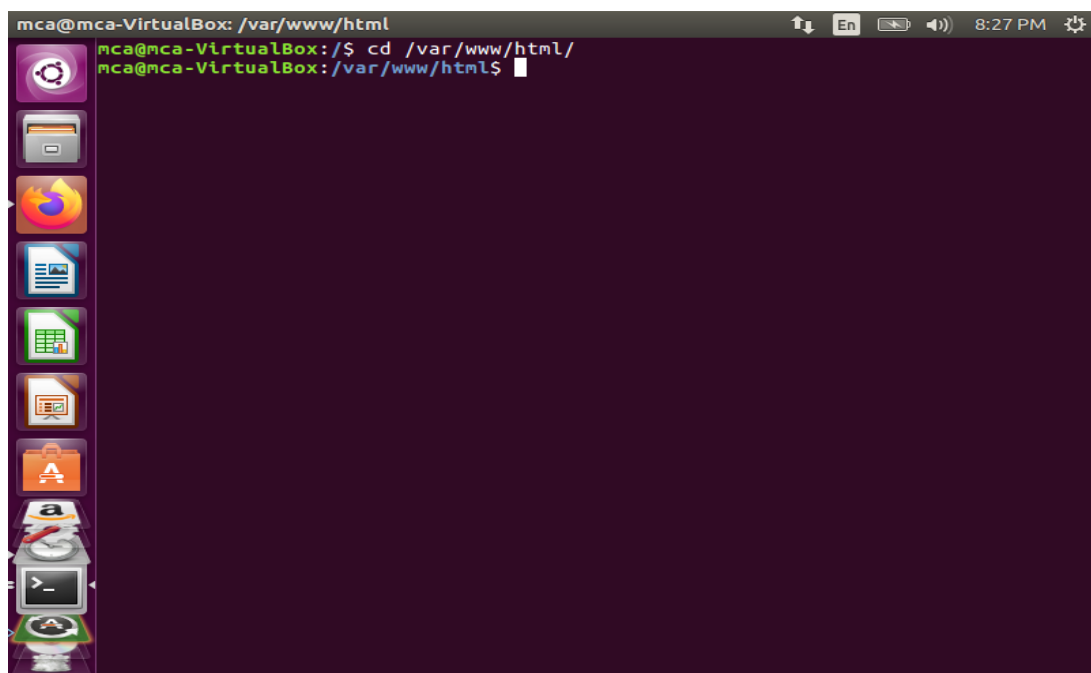
➢ Set the password for MySQL root user

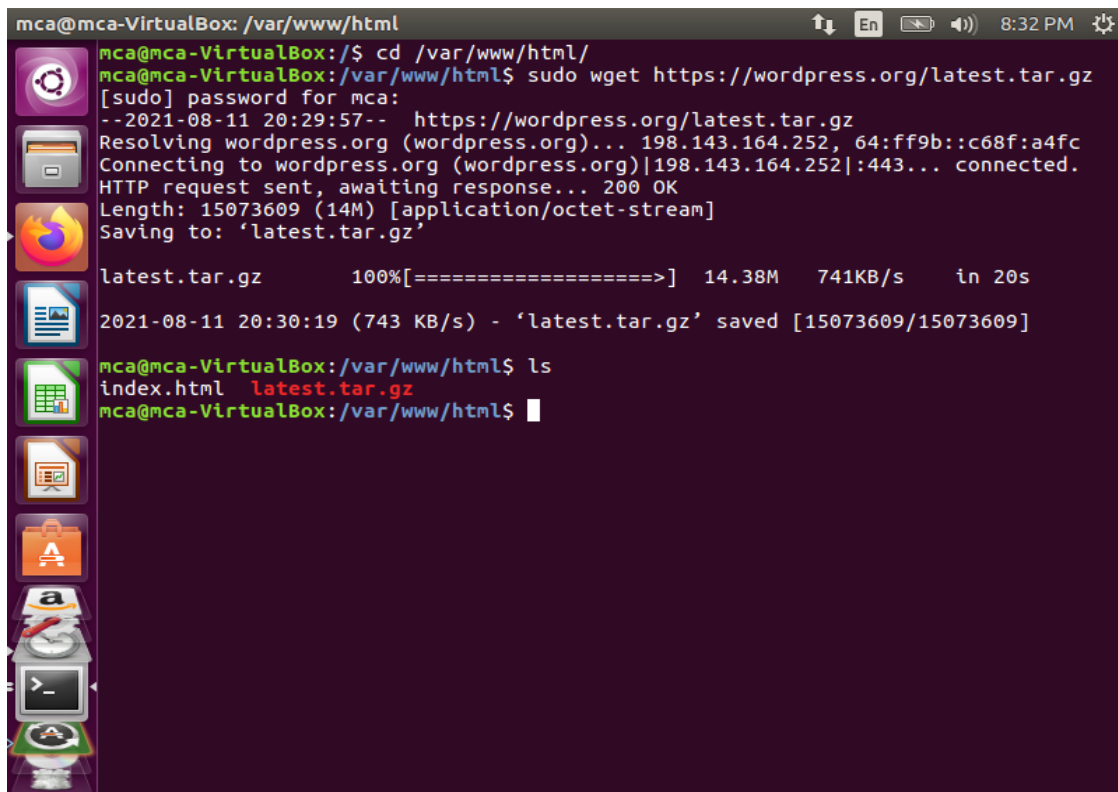**Step 3** : Copy the link address for WordPress from the link

https://wordpress.org/download/

Step 4 : Change the directory to root directory of Apache

$ cd /var/www/html/

Step 5 : Download WordPress

$ sudo wget https://wordpress.org/latest.tar.gz
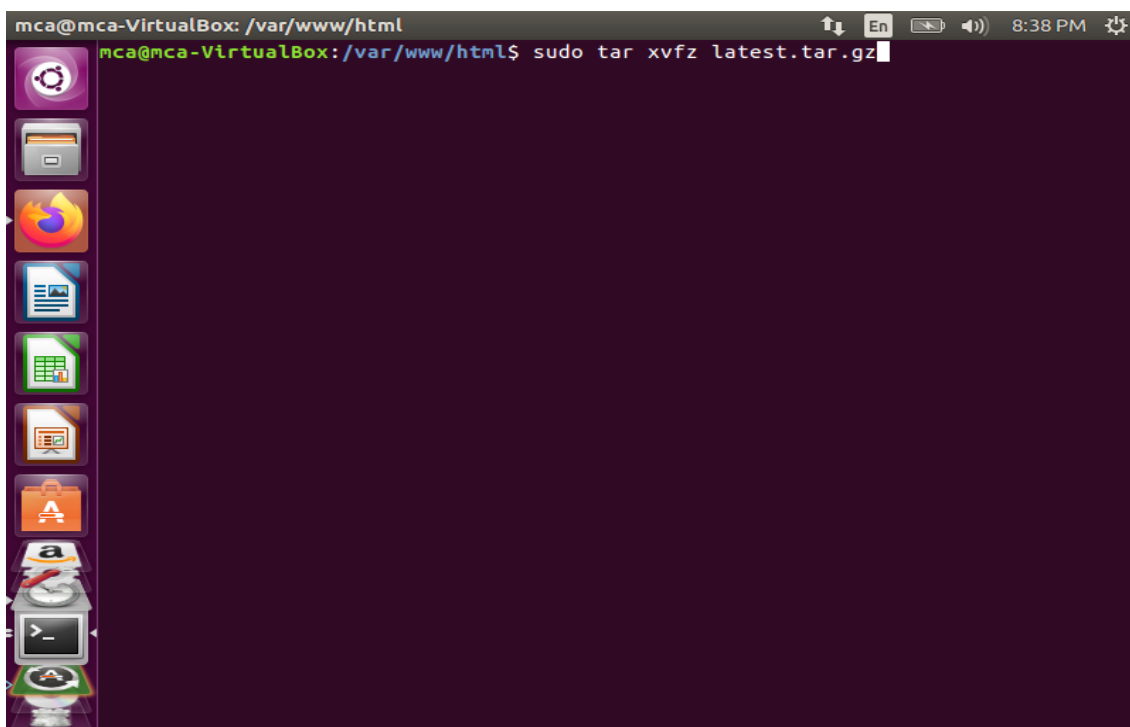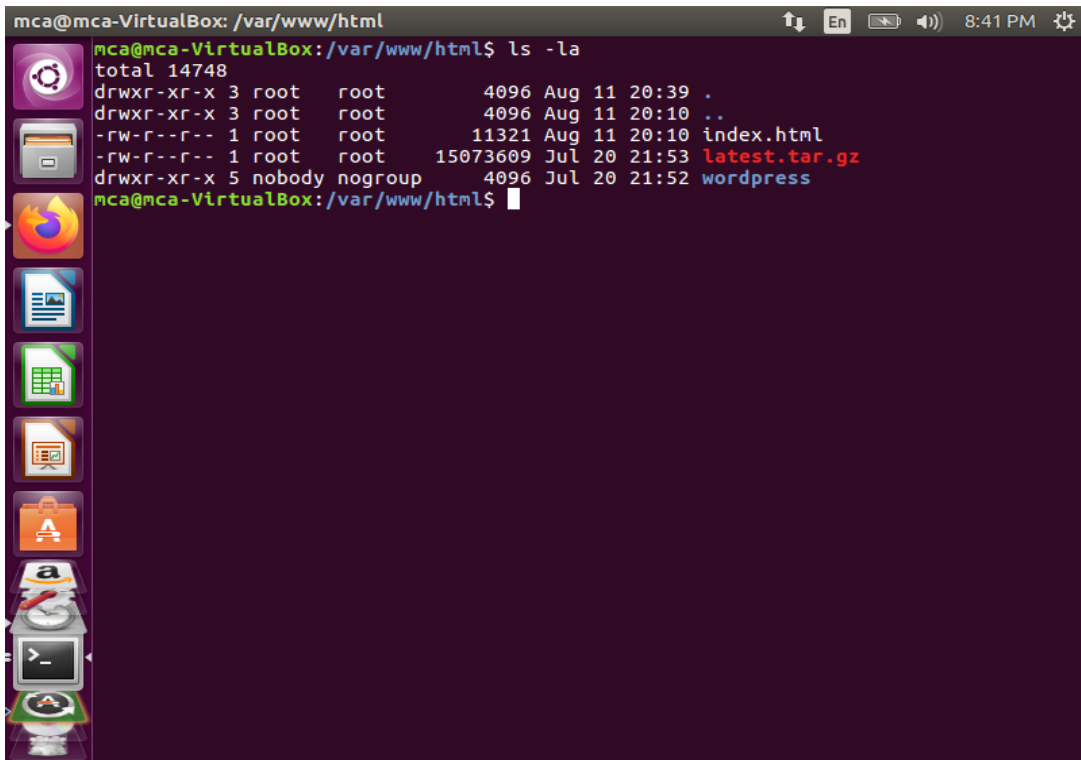
Step 6 : Unzip latest.tar.gz file

$ sudo tar xvfz latest.tar.gz

Step 7 : Check the rights on the current directory files *$ ls –la*
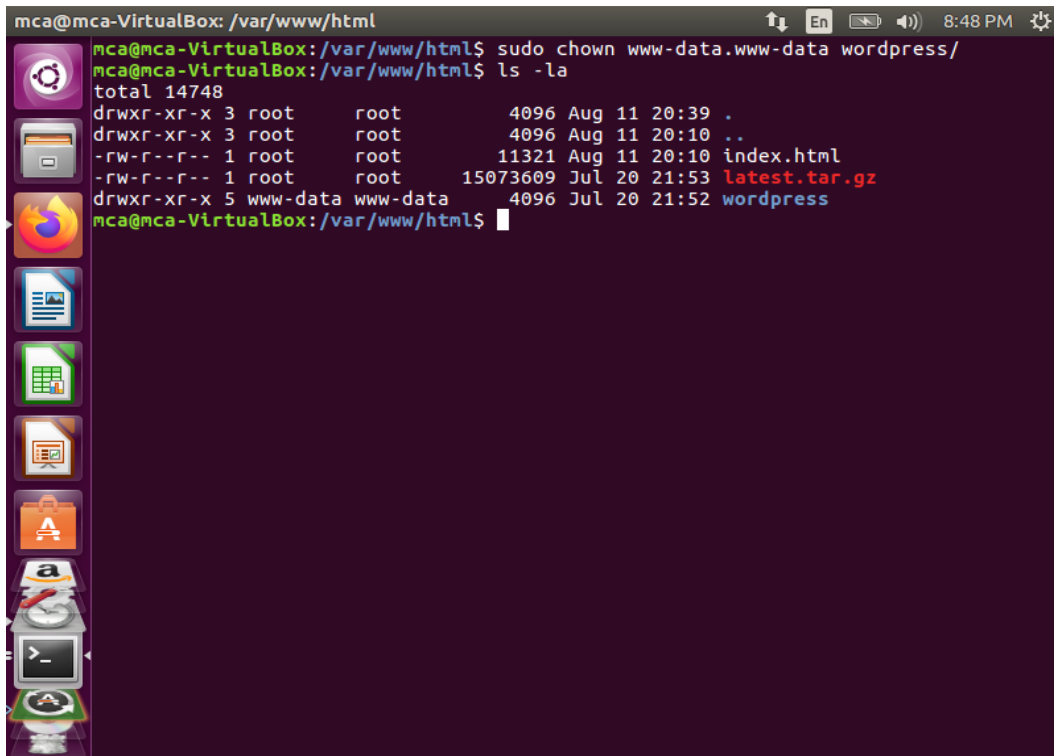
Step 8 : Change the owner of the WordPress file

$ sudo chown www-data.www-data wordpress/

$ ls –la

Step 9 : Open MySQL

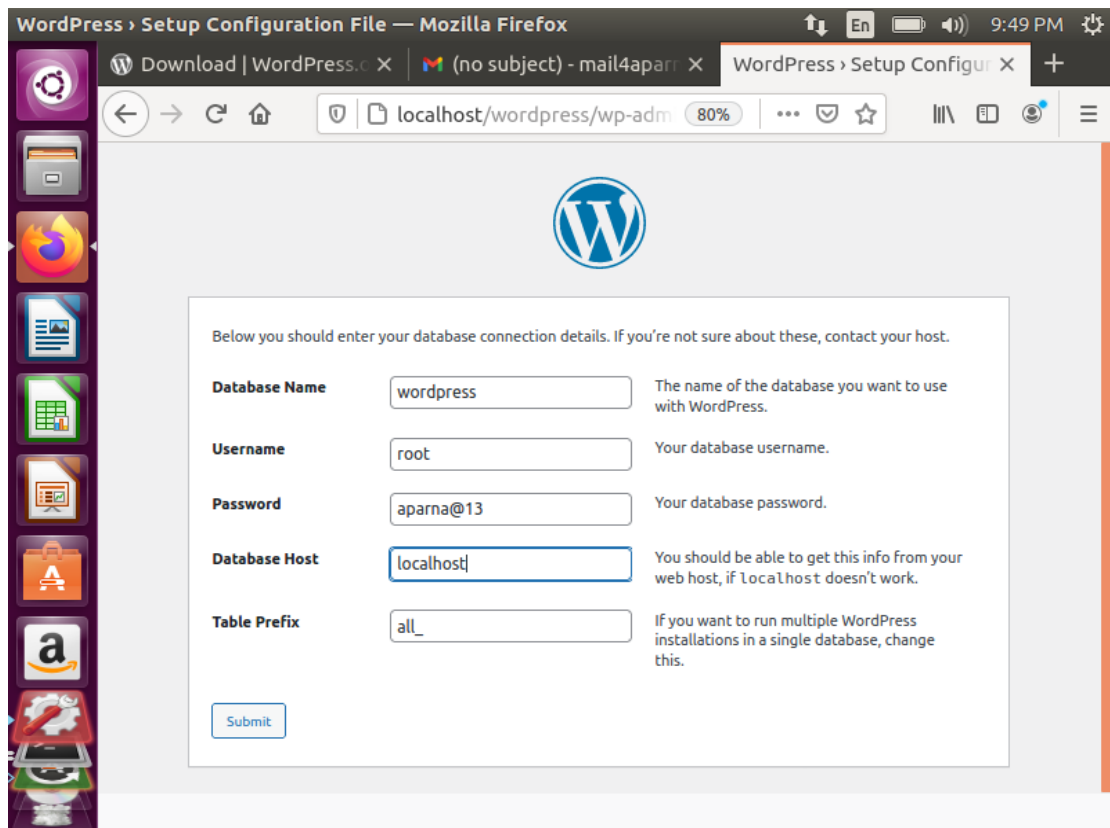 $ mysql -u root –p
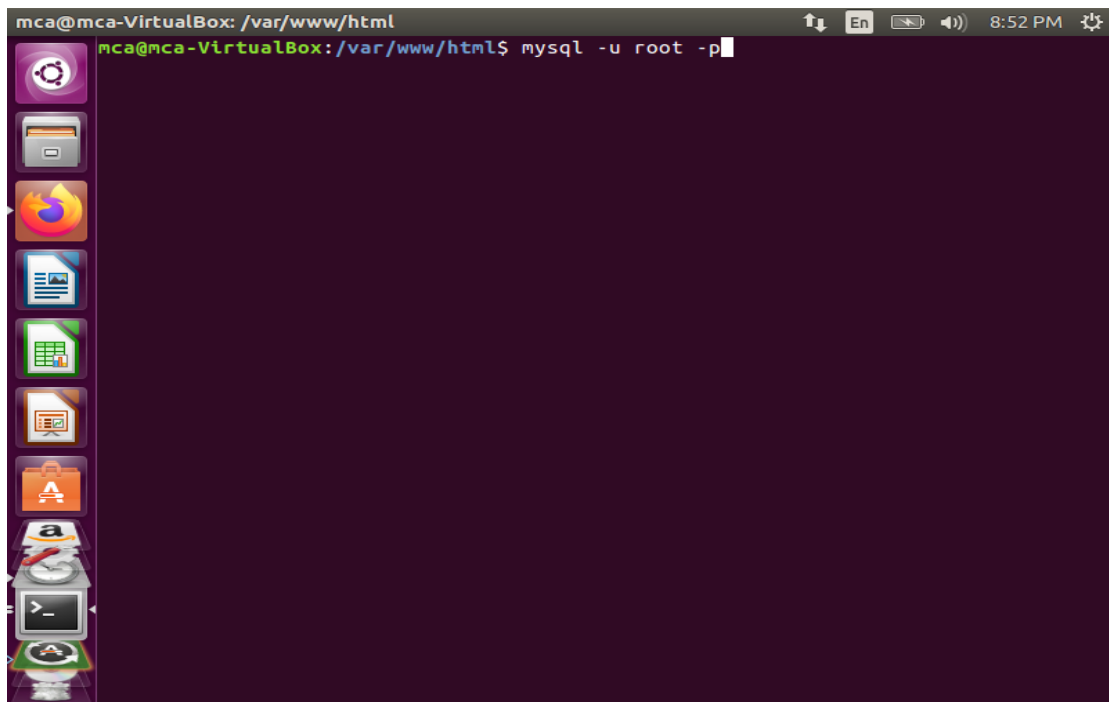
Step 10 : Create a database named wordpress
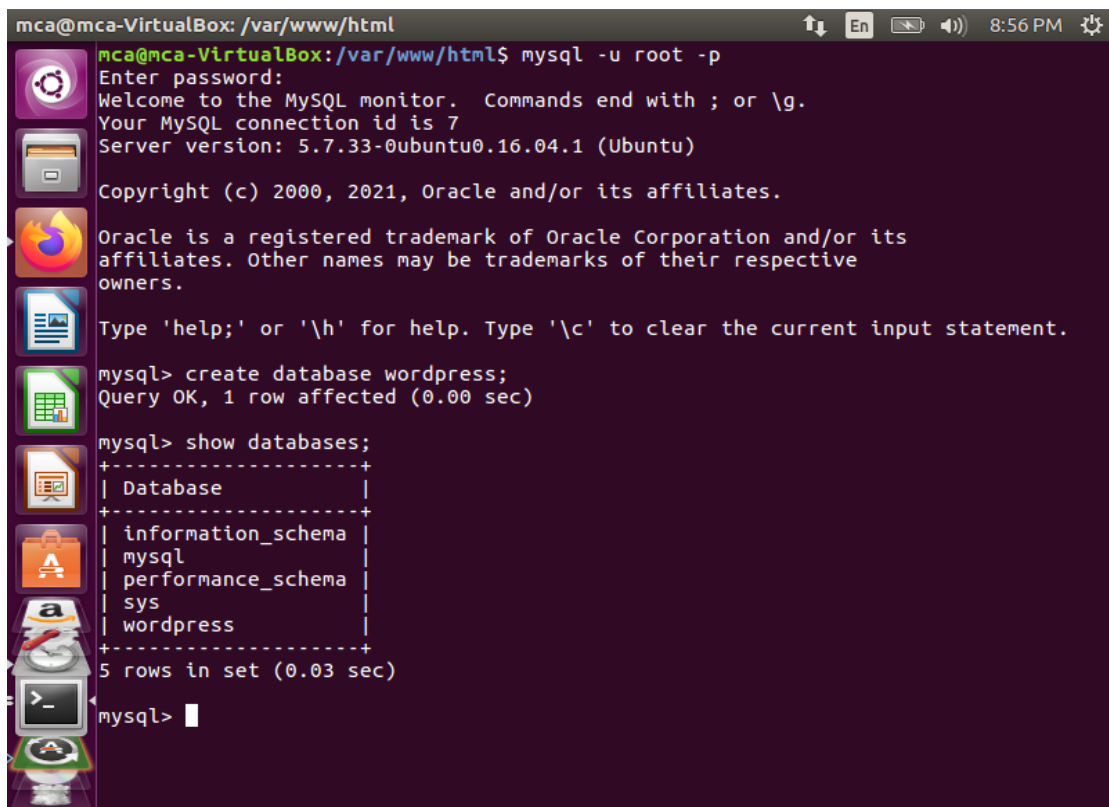
Step 11 : Open WordPress configuration in browser (localhost/wordpress/) ,then enter the database connection details and click submit.
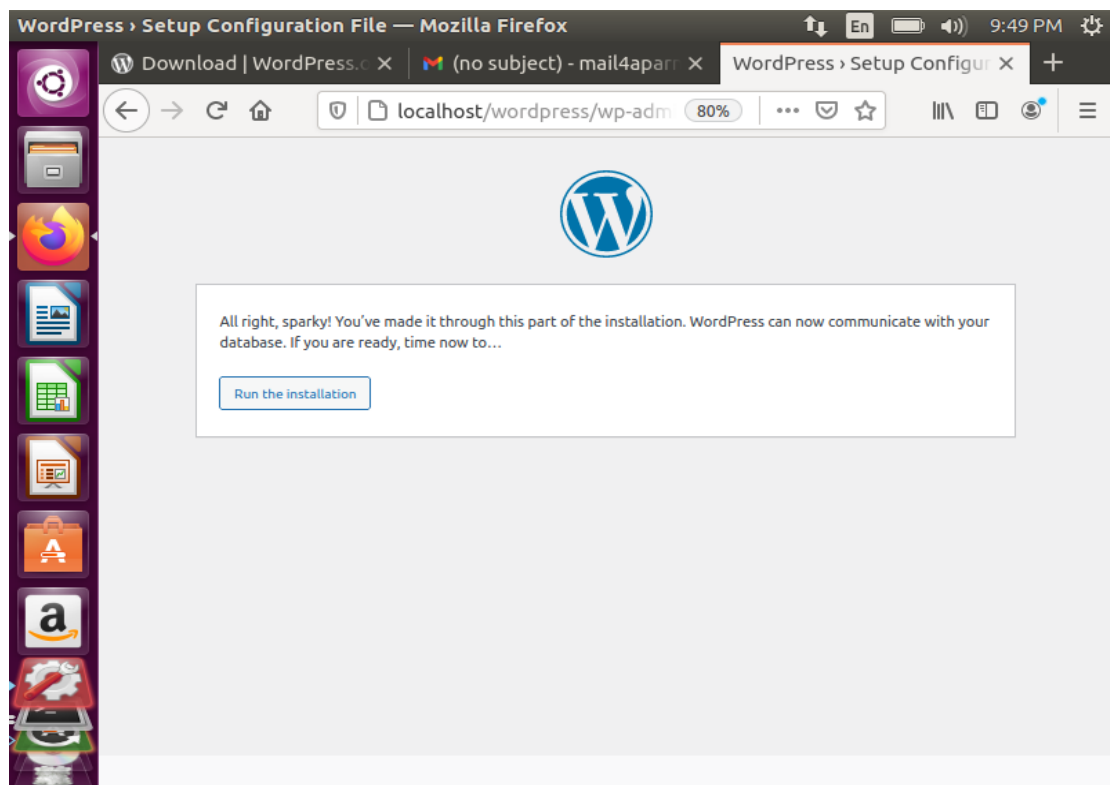

➢ Click Run the installation

Step 12 : Give informations required and click install WordPress
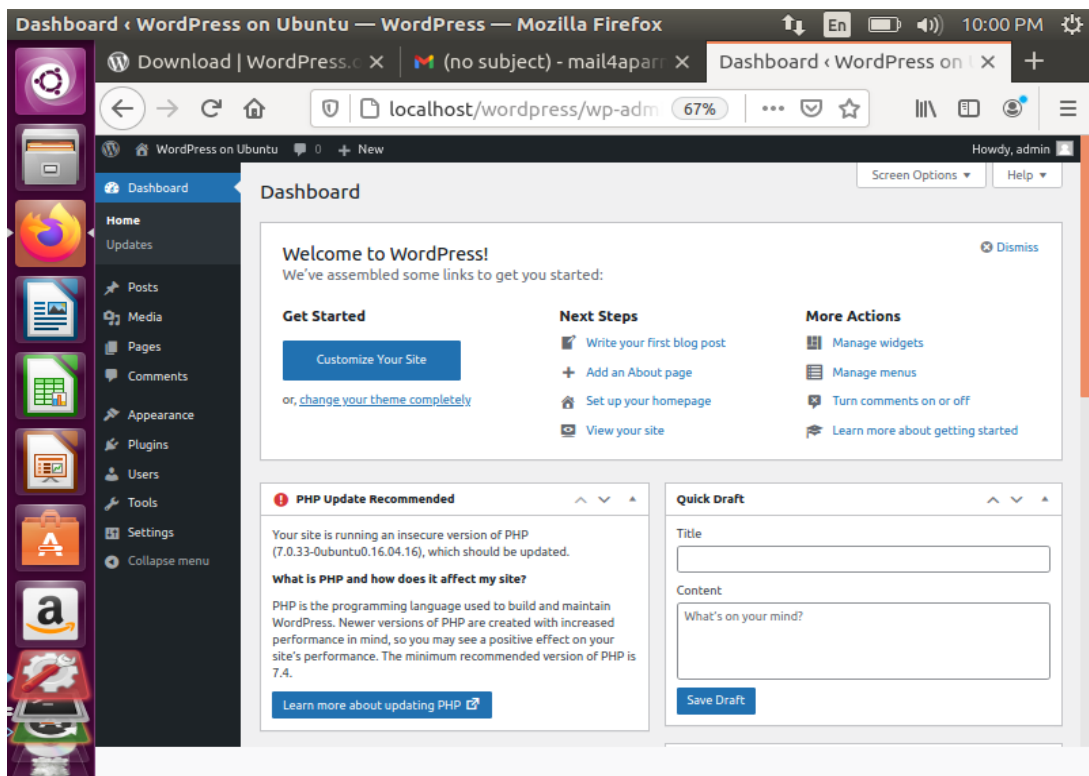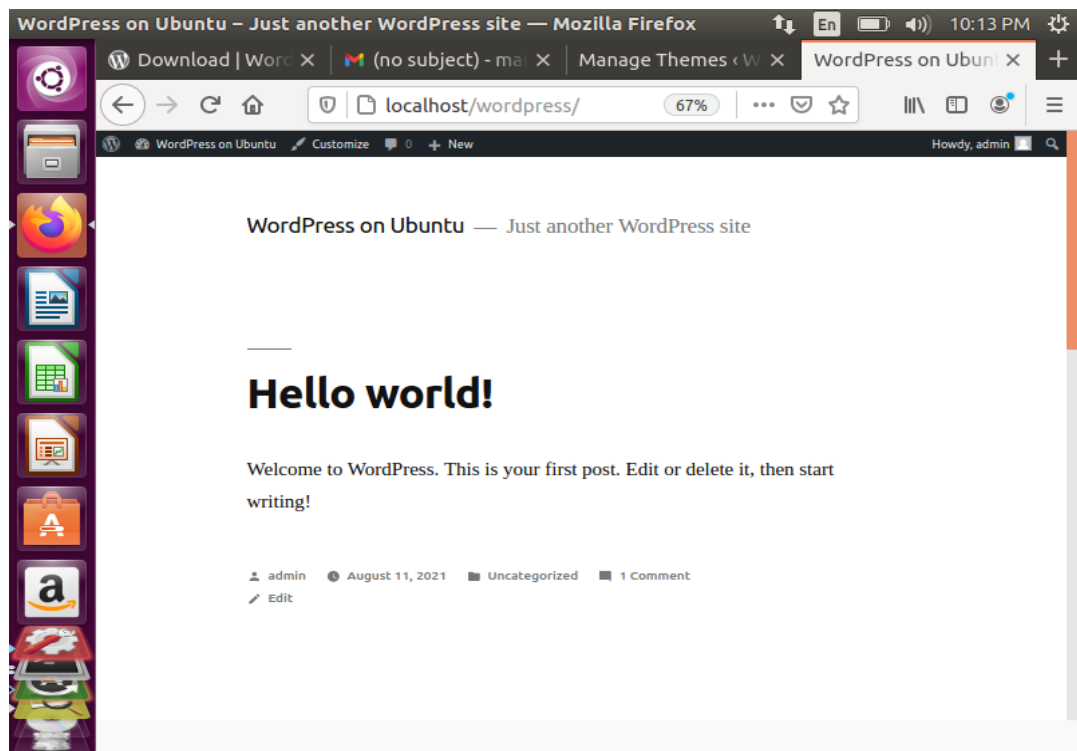
➢ Click Log In

Step 13 : Enter username and password and click log in
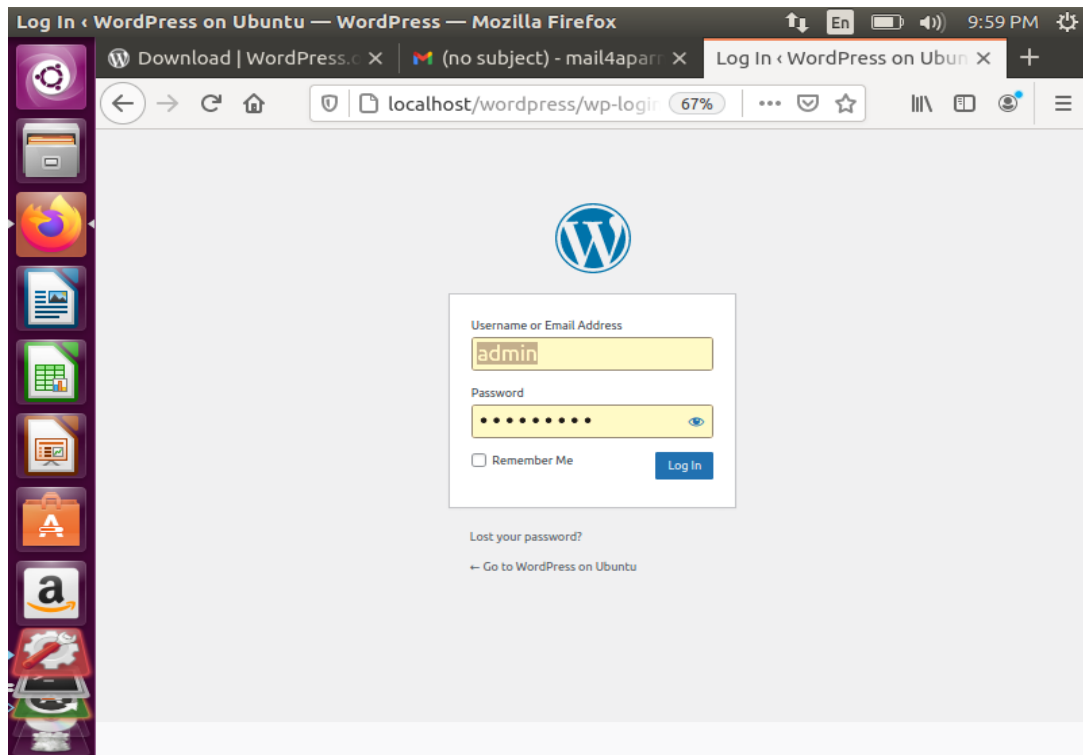
➢ Successfully enter into WordPress dashboard

➢ WordPress is installed successfully.