**LAMP Stack Installation**

Step 1: Update the system, use this command

#apt-get update



Step 2: Install the LAMP Server, use this command

#sudo apt-get install lamp-server^



\*note accept and wait for the files to download

**Wordpress database Installation**

Step 1: Install the Wordpress Database, use this command

#sudo mysql –u root –p



\*note enter your vm’s password, if prompt

Step 2: Create the database, use this command

CREATE DATABASE wordpressdb;



Step 3: Create username and identify the password, use this command

CREATE USER wordpressuser@localhost IDENTIFIED BY ‘wordpresspassword;



\*note any username and password will do

Step 4: Grant database privileges, use this command

GRANT ALL PRIVILEGES ON wordpressdb. \* TO wordpressuser@localhost;



Step 5: Flush the privileges, use this command

FLUSH PRIVILEGES



Step 6: Exit, use this command

exit



**Wordpress Installation**

Step 1: Change the destination, use this command

#cd /tmp



Step 2: Download the latest version, use this command

#wget <http://wordpress.org/latest.zip>



Step 3: Uncompress the downloaded file, use this command

#unzip –q latest.zip –d /var/www/html/



\*note any destination will do

\*note use the command, sudo apt install unzip, in order to successfully uncompress the zipped file

Step 4: Enter the following commands for permission changes

#sudo chown –R www-data:www-data /var/www/html/wordpress



#sudo chmod –R 755 /var/www/html/wordpress



Step 5: Create a directory for content uploads, use this command

#sudo mkdir –p /var/www/html/wordpress/wp-content/uploads



Step 6: Change Permissions, use this command

#sudo chown –R www-data:www-data /var/www/html/wordpress/wp-content/uploads

