**INSTALL LAMP**

**Update your system**

sudo apt update

sudo apt upgrade

**INSTALL APACHE**

sudo apt install apache2 -y

**to check whether installed or not**

open web browser and search localhost in address bar

then apache2 default page is displayed .Sucessfully installed.

**Firewall setting**

sudo ufw status

if inactive the sudo ufw enable

sudo ufw app list

sudo ufw allow in “Apache Full”

clear

**MYSQL INSTALL**

sudo apt install mysql-server -y

or

sudo apt install mariadb-server mariadb-client

check installation : sudo systemctl status mysql

sudo mysql\_secure\_installation

sudo mysql

show databases;

create database name;

**Install php**

sudo apt install php -y

php version : php -v

cd /var/www/html

sudo gedit filename.php

open web browser and search localhost/filename.php in address bar

**Install phpMyAdmin**

sudo apt install php-mbstring php-zip php-gd php-curl php-json

sudo apt install phpmyadmin -y

Press space and enter

Set password

sudo systemctl restart apache2

Open browser and type localhost/phpmyadmin

Type username phpadmin and password

**HOST WORDPRESS**

Open browser and go to <https://wordpress.org/latest.zip>

Copy the link address and open terminal

Install wget (if not installed) -> sudo apt install wget

wget (paste the copied link address)

Install unzip (if not installed) -> sudo apt install unzip

Go to wordpress directory

cd wordpress/

Copy all the files in wordpress recursively

sudo cp –r \* /var/www/html

cd /var/www/html

Remove one file name “index.html”

sudo rm –rf index.html

Change permission(ownership) of the files

sudo chmod –R www-data:www-data /var/www/

Open browser and type localhost

WordPress window will be opened -> successful installation

Select English Language and continue

Set database Connection details :

Open terminal

sudo mysql –u root –p

(Enter password of database)

⮚ >create database [databasename];

⮚ >create user “[username]” identified by “[password]”;

⮚ >grant all privileges on [databasename].\* to “[username]”;

⮚ >exit

Database Name : [databasename]

Username : [username]

Password : [password]

Database Host : localhost

Table Prefix : wp\_