Commands to install an apache webserver on ubuntu 20.04lts

sudo apt-get update && sudo apt-get upgrade

[sudo] password for username: your password

sudo apt install apache2 mysql-client mysql-server php libapache2-mod-php

sudo apt install graphviz aspell ghostscript clamav php7.4-pspell php7.4-curl php7.4-gd php7.4-intl php7.4-mysql php7.4-xml php7.4-xmlrpc php7.4-ldap php7.4-zip php7.4-soap php7.4-mbstring

sudo service apache2 restart

sudo apt install git

cd /opt

sudo git clone git://git.moodle.org/moodle.git

cd moodle

sudo git branch -a

This will show you all the currently available versions of moodle. Be sure to download the latest as indicated by the number at the end of the fiels

sudo git branch --track MOODLE\_39\_STABLE origin/MOODLE\_39\_STABLE

sudo git checkout MOODLE\_39\_STABLE

sudo cp -R /opt/moodle /var/www/html/

sudo mkdir /var/moodledata

sudo chown -R www-data /var/moodledata

sudo chmod -R 777 /var/moodledata

sudo chmod -R 0755 /var/www/html/moodle

--------skip this if your version of mysql is at 8,0 or above use “apt show <program\_name>” to find out

sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf

---------------------rest of file

default\_storage\_engine = innodb

innodb\_file\_per\_table = 1

innodb\_file\_format = Barracuda

sudo service mysql restart

------------end of skip

sudo mysql -u root -p

Password your root password

CREATE DATABASE moodle DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4\_unicode\_ci;

create user 'moodledude'@'localhost' IDENTIFIED BY 'passwordformoodledude';

GRANT SELECT,INSERT,UPDATE,DELETE,CREATE,CREATE TEMPORARY TABLES,DROP,INDEX,ALTER ON moodle.\* TO 'moodledude'@'localhost';

quit;

--------- only do this when you want to configure moodle with the web configurator

sudo chmod -R 777 /var/www/html/moodle

---------- after you are done with the web configurator then set the permissions back to 755

sudo chmod -R 0755 /var/www/html/moodle

legend

everything in red : will be different for you

everything in blue : things that you will need to change depending on your situation

something

---------------------rest of file

add what is in this box to the top of the opened file (don’t copy -------------- rest of file)

replace what’s is in the left box with what’s in the right box

Replace this

With this

if the box is empty then the command will not give any output if it is executed correctly