

# Installing apache in Ubuntu 20.04(LTS)

- 1- Sudo apt-get update
- 2- `sudo apt install apache2`
- 3- `sudo systemctl status apache2`

# Installing Mysql in Ubuntu 20.04(LTS)

- 1- `sudo apt install mysql-server`
- 2- `sudo mysql_secure_installation`
- 3- `sudo mysql`

# Installing phpmyadmin in Ubuntu 20.04(LTS)

- 1-`sudo apt install php libapache2-mod-php php-mysql`
- 2-`php -v`

# Installing vscode in Ubuntu 20.04(LTS)

```
sudo snap install --classic code
```

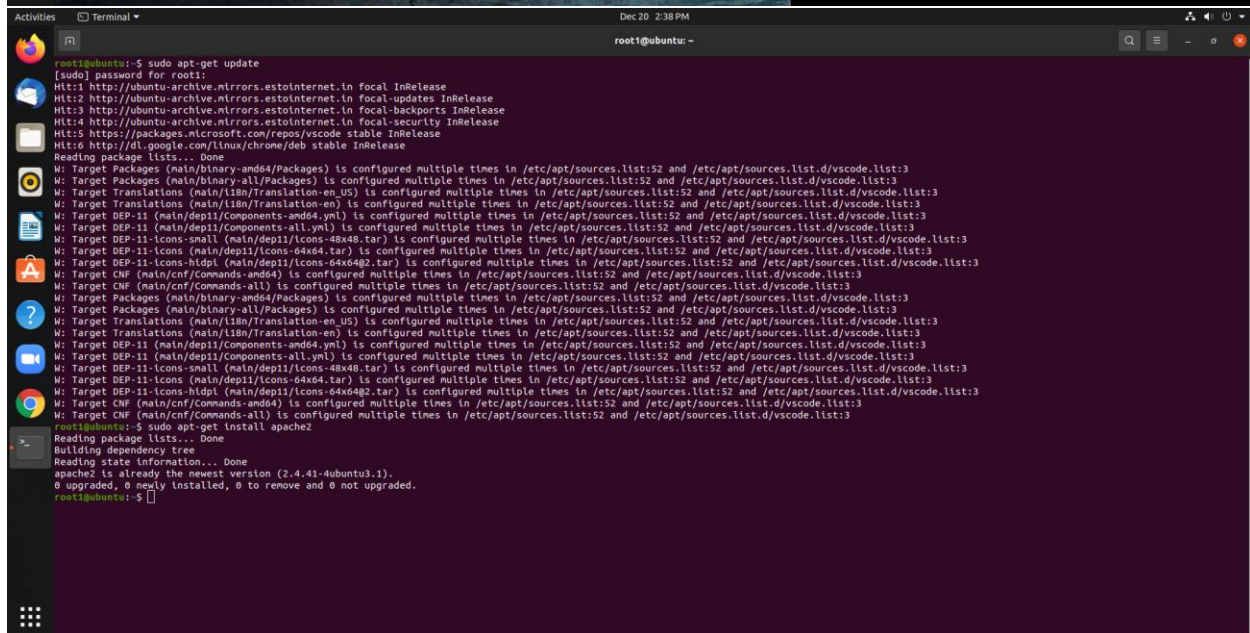
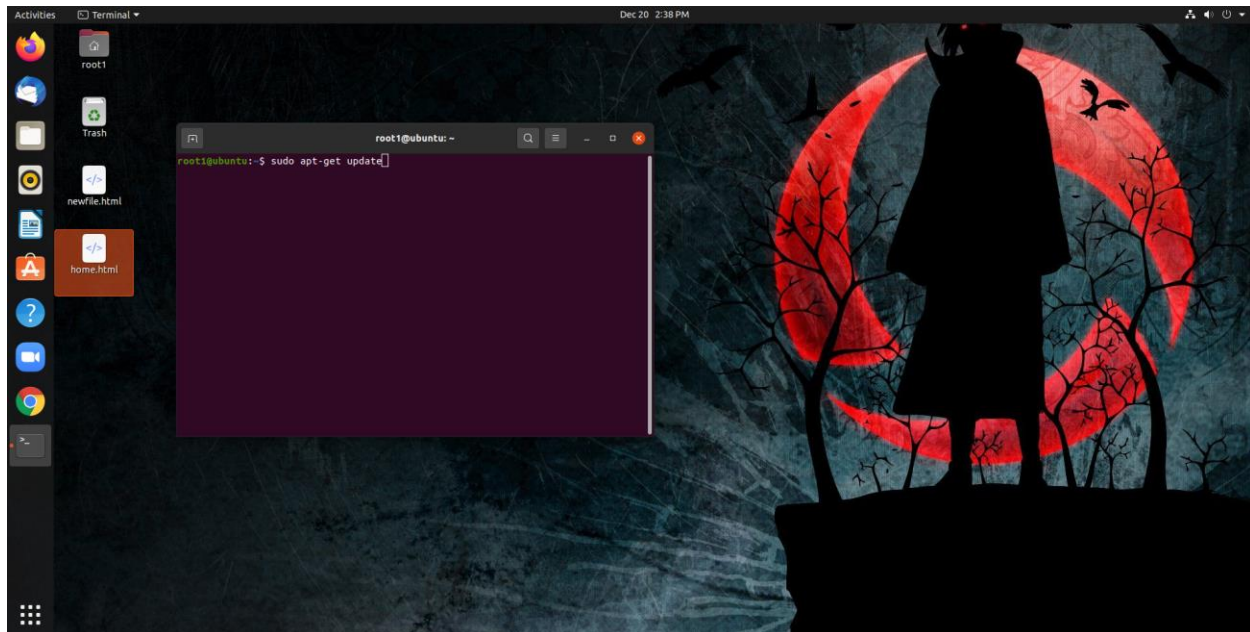
```
sudo apt install software-properties-common apt-transport-https wget
```

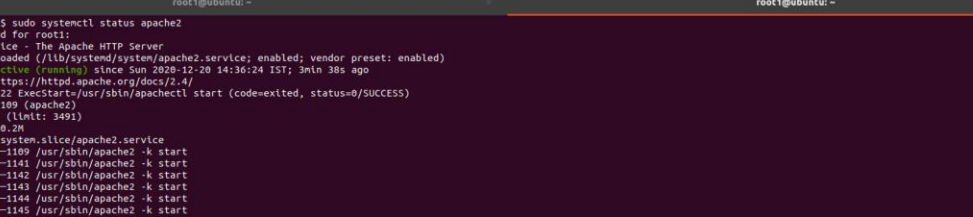
```
wget -q https://packages.microsoft.com/keys/microsoft.asc -O- | sudo apt-key  
add -
```

```
sudo add-apt-repository "deb [arch=amd64]
```

```
https://packages.microsoft.com/repos/vscode stable main"
```

```
sudo apt install code
```





```
Activities Terminal Dec 20 2:40 PM root1@ubuntu: - root1@ubuntu: - root1@ubuntu: - root1@ubuntu: -  
root1@ubuntu:~$ sudo systemctl status apache2  
[sudo] password for root1:  
● apache2.service - The Apache HTTP Server  
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)  
   Active: active (running) since Sun 2020-12-20 14:36:24 IST; 3min 38s ago  
     Docs: https://httpd.apache.org/docs/2.4/  
   Process: 922 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)  
 Main PID: 1109 (apache2)  
    Tasks: 6 (limit: 3491)  
   Memory: 20.2M  
    CGroup: /system.slice/apache2.service  
           └─1109 /usr/sbin/apache2 -k start  
             └─1141 /usr/sbin/apache2 -k start  
               └─1142 /usr/sbin/apache2 -k start  
                 └─1143 /usr/sbin/apache2 -k start  
                   └─1144 /usr/sbin/apache2 -k start  
                     └─1145 /usr/sbin/apache2 -k start  
  
Dec 20 14:36:16 ubuntu systemd[1]: Starting The Apache HTTP Server..  
Dec 20 14:36:24 ubuntu apachectl[993]: [Sun Dec 20 14:36:24.583244 2020] [alias:warn] [pid 993] AH00671: The Alias directive in /etc/phpmyadmin/apache.conf at line 3 will probably never match because it  
Dec 20 14:36:24 ubuntu apachectl[993]: AH00558: apache2: could not reliably determine the server's fully qualified domain name, using 127.0.1.1. Set the 'ServerName' directive globally to suppress this  
Dec 20 14:36:24 ubuntu systemd[1]: Started The Apache HTTP Server.  
[root@localhost ~]#
```

```
Activities Terminal Dec 20 2:42 PM root1@ubuntu: ~ root1@ubuntu:~$ sudo apt install mysql-server [sudo] password for root1: root1@ubuntu:~$ sudo apt install mysql-server [sudo] password for root1: 
```

```
Activities Terminal Dec 20 2:42 PM root1@ubuntu: ~ root1@ubuntu:~$ sudo apt install mysql-server [sudo] password for root1: Reading package lists... Done Building dependency tree Reading state information... Done mysql-server is already the newest version (8.0.22-0ubuntu0.20.04.1). 0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded. root1@ubuntu:~$ systemctl status mysql.service ● mysql.service - MySQL Community Server Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled) Active: active (running) since Sun 2020-12-20 14:36:36 IST; 5min ago Process: 923 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS) Main PID: 1168 (mysqld) Status: "Server is operational" Tasks: 37 (limit: 3491) Memory: 276.1M CGroup: /system.slice/mysql.service └─1168 /usr/sbin/mysqld Dec 20 14:36:16 ubuntu systemd[1]: Starting MySQL Community Server... Dec 20 14:36:36 ubuntu systemd[1]: Started MySQL Community Server. root1@ubuntu:~$ 
```

```
Activities Terminal Dec 20 2:43 PM
root1@ubuntu: ~
root1@ubuntu: ~
root1@ubuntu: ~

root1@ubuntu:~$ mysql -u rahul -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.22-0ubuntu0.20.04.3 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> sudo mysql
-> CREATE DATABASE 'birthdays';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sudo mysql
CREATE DATABASE 'birthdays' at line 1
mysql> CREATE DATABASE 'birthdays';
Query OK, 1 row affected (0.04 sec)

mysql> USE birthdays;
Database changed
mysql> CREATE TABLE tourneys (
->   name varchar(30),
->   wins real,
->   best real,
->   size real
-> );
Query OK, 0 rows affected (0.15 sec)

mysql> INSERT INTO tourneys (name, wins, best, size)
-> VALUES ('Dolly', '7', '245', '8.5'),
-> ('Etta', '4', '283', '9'),
-> ('Irma', '9', '266', '7'),
-> ('Barbara', '2', '197', '7.5'),
-> ('Gladys', '13', '273', '8');
Query OK, 5 rows affected (0.01 sec)
Records: 5 Duplicates: 0 Warnings: 0

mysql> SELECT * FROM tourneys;
+-----+
| name | wins | best | size |
+-----+
| Dolly | 7 | 245 | 8.5 |
| Etta | 4 | 283 | 9 |
| Irma | 9 | 266 | 7 |
| Barbara | 2 | 197 | 7.5 |
| Gladys | 13 | 273 | 8 |
+-----+
5 rows in set (0.00 sec)

mysql>
```

Activities Terminal

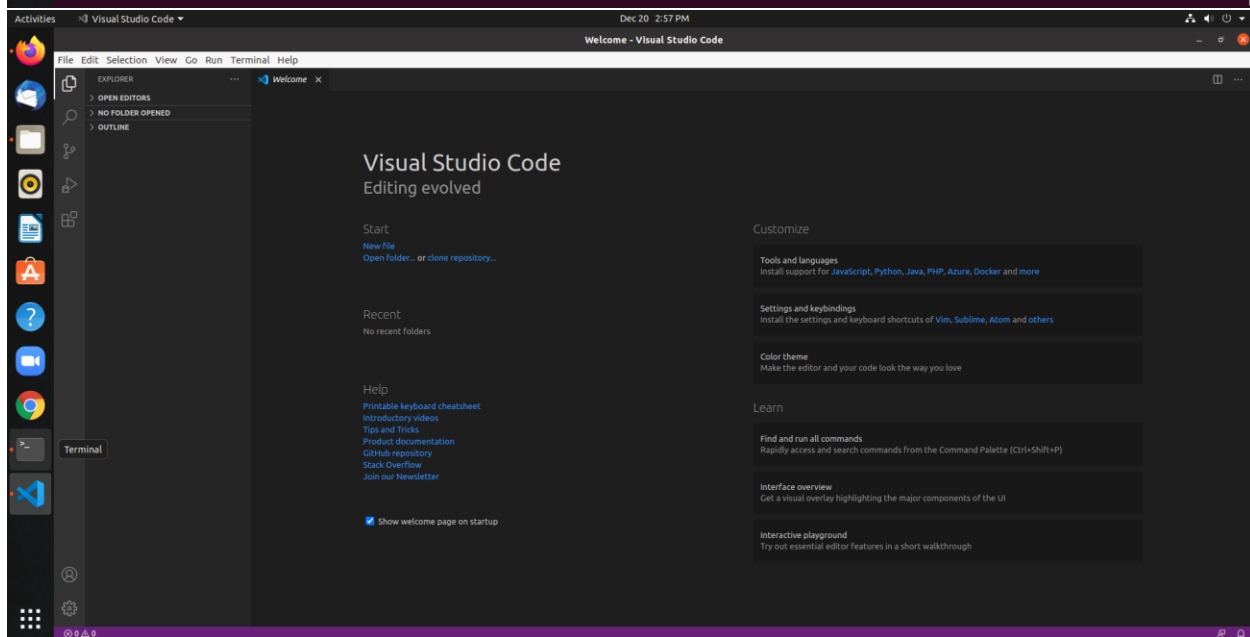
Dec 20 2:57 PM

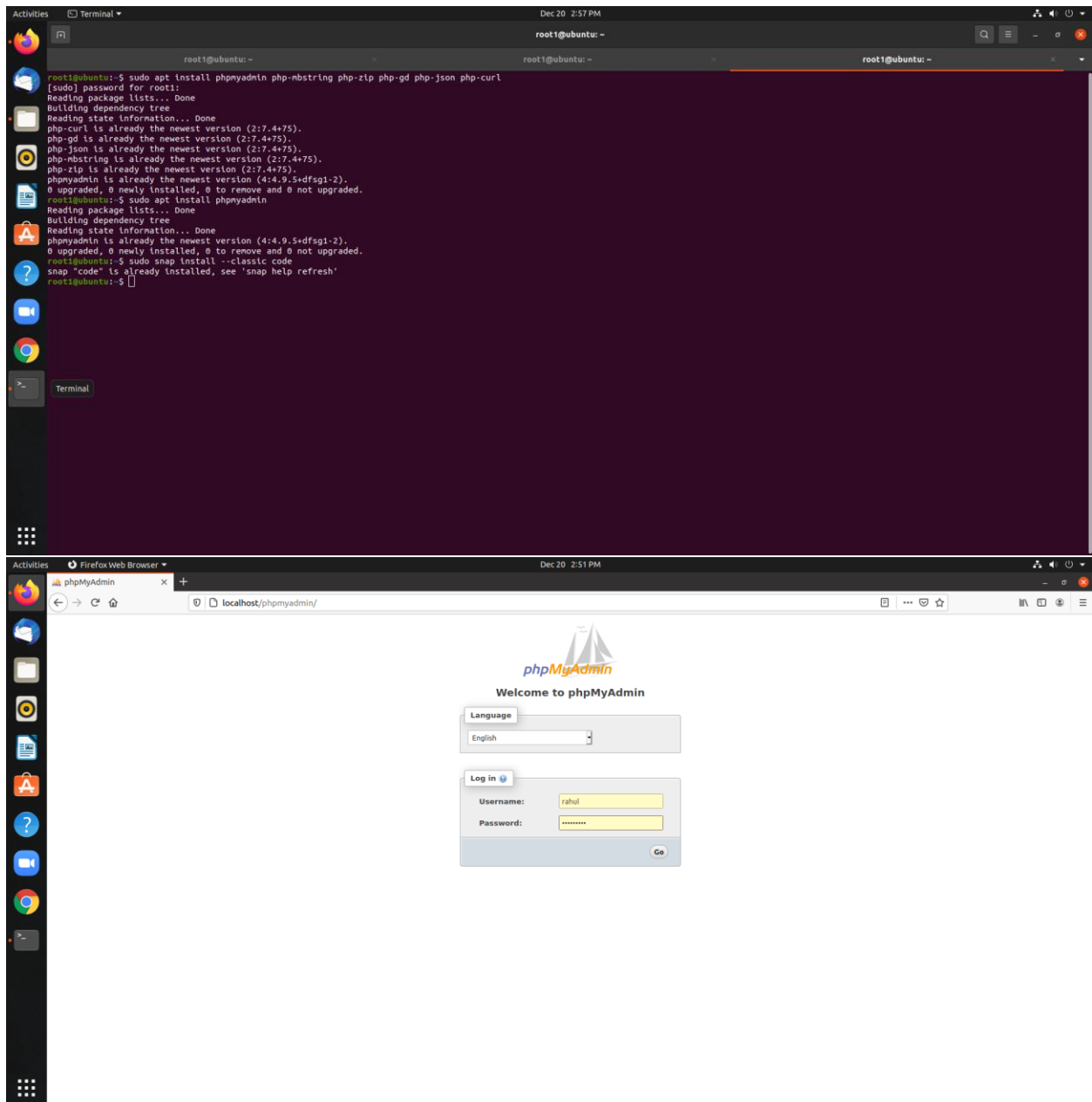
root1@ubuntu: ~

root1@ubuntu: ~

root1@ubuntu: ~

```
root1@ubuntu:~$ sudo apt install phpmyadmin php-mbstring php-zip php-gd php-json php-curl
[sudo] password for root1:
Reading package lists... Done
Building dependency tree
Reading state information... Done
php-curl is already the newest version (2:7.4+75).
php-gd is already the newest version (2:7.4+75).
php-json is already the newest version (2:7.4+75).
php-mbstring is already the newest version (2:7.4+75).
php-zip is already the newest version (2:7.4+75).
phpmyadmin is already the newest version (4:4.9.5+dfsg1-2).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root1@ubuntu:~$ sudo apt install phpmyadmin
Reading package lists... Done
Building dependency tree
Reading state information... Done
phpmyadmin is already the newest version (4:4.9.5+dfsg1-2).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root1@ubuntu:~$ sudo snap install --classic code
snap 'code' is already installed, see 'snap help refresh'
root1@ubuntu:~$ code
```





```
Activities Terminal Dec 20 2:53 PM root1@ubuntu: ~ root1@ubuntu: ~ root1@ubuntu: ~ root1@ubuntu:~$ sudo apt install phpmyadmin php-mbstring php-zip php-gd php-json php-curl [sudo] password for root: Reading package lists... Done Building dependency tree Reading state information... Done php-curl is already the newest version (2:7.4+75). php-gd is already the newest version (2:7.4+75). php-json is already the newest version (2:7.4+75). php-mbstring is already the newest version (2:7.4+75). php-zip is already the newest version (2:7.4+75). phpmyadmin is already the newest version (4:4.9.5+dfsg1-2). 0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded. root1@ubuntu:~$ sudo apt install phpmyadmin Reading package lists... Done Building dependency tree Reading state information... Done phpmyadmin is already the newest version (4:4.9.5+dfsg1-2). 0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded. root1@ubuntu:~$
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