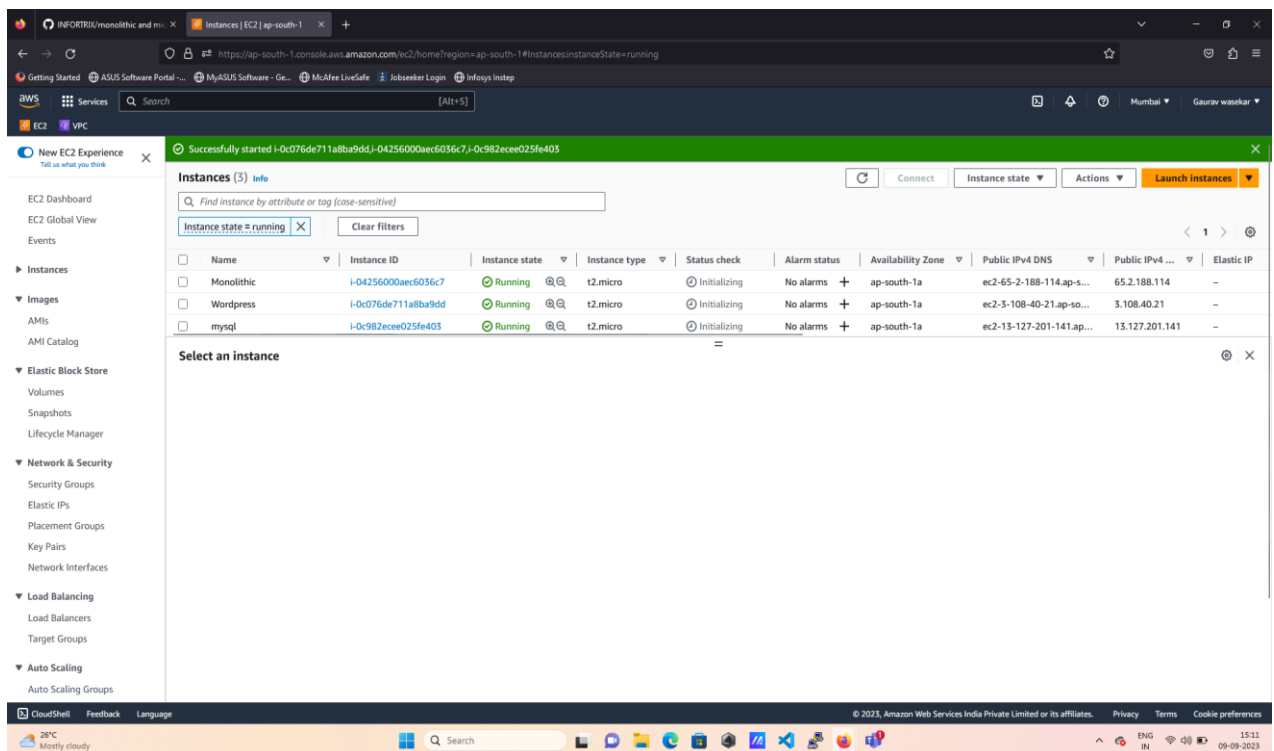
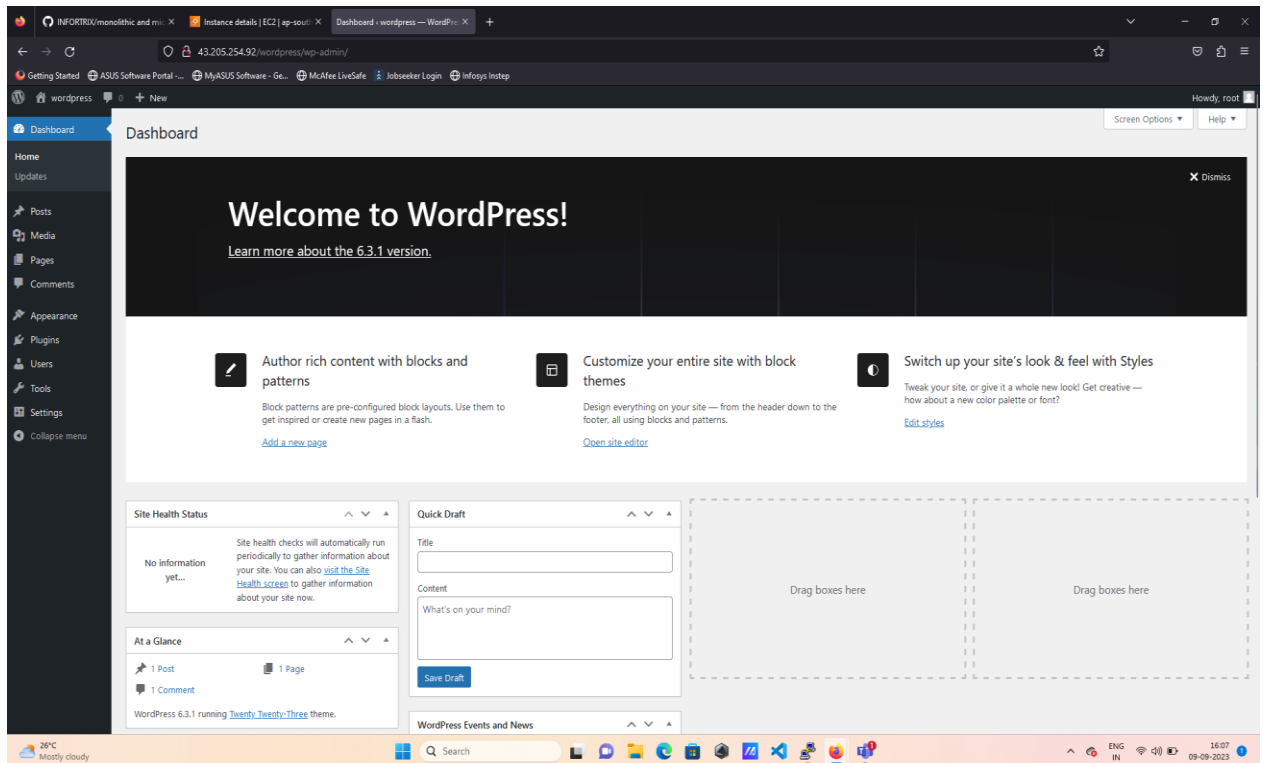
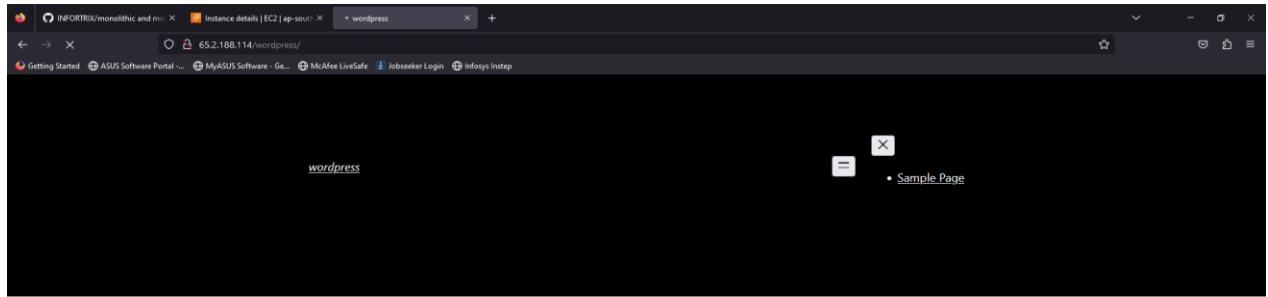


# Report of first week task





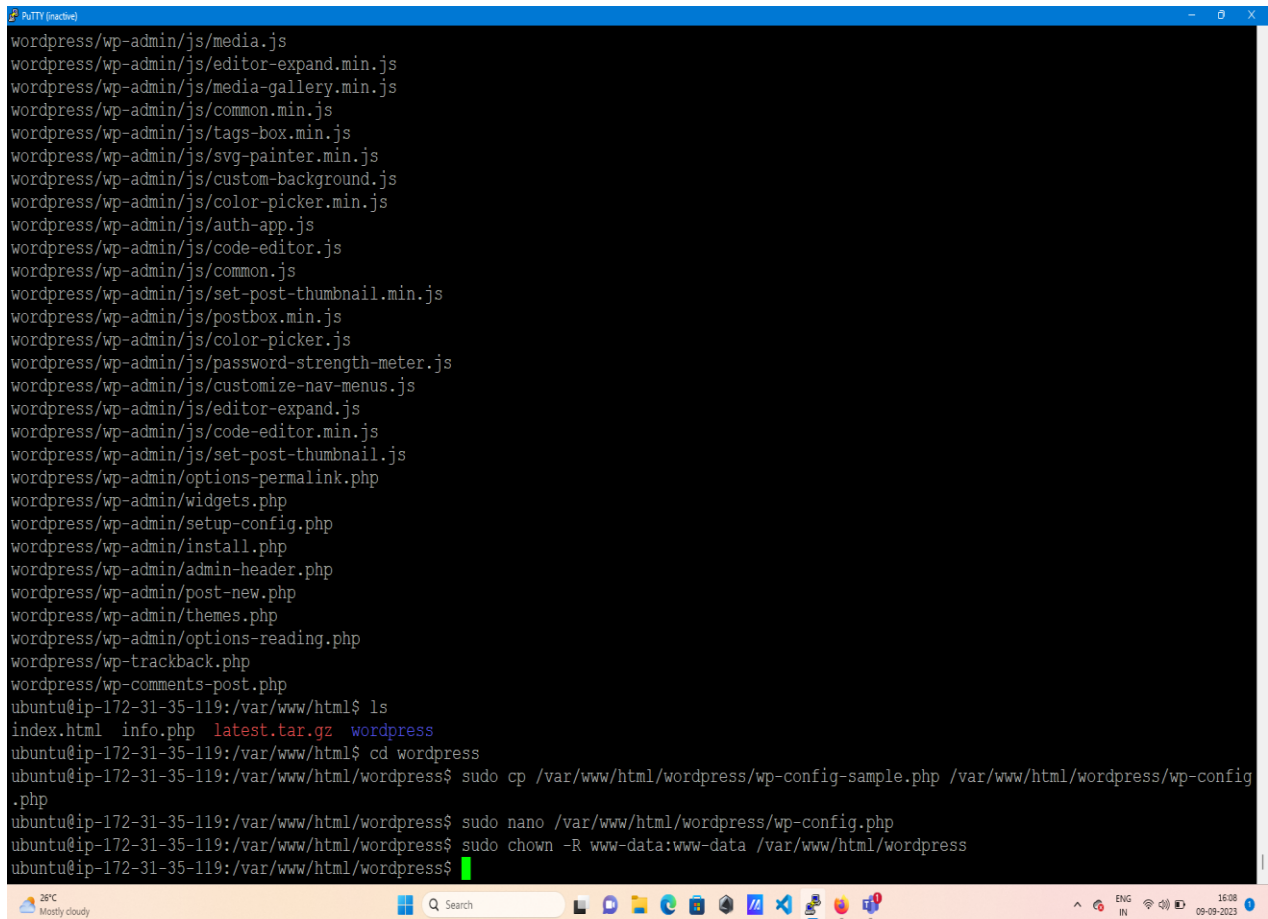
## khi tari

heeeee

September 3, 2023

## श्रृंखला

हिंदी हैं हम शब्द श्रृंखला में आज का शब्द है- भेंट, जिसका अर्थ है- मिलना, मुलाकात, उपहार, नज़राना। प्रस्तुत है हरिवंशराय बच्चन की कविता- क्या तुम लाई हो पितवन में



```
ubuntu@ip-172-31-43-163: /var/www/html/wordpress
Usage of /: 37.4% of 7.57GB    Users logged in: 0
Memory usage: 62%           IPv4 address for eth0: 172.31.43.163
Swap usage: 0%

* Ubuntu Pro delivers the most comprehensive open source security and
  compliance features.

  https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

51 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Sun Sep  3 07:28:56 2023 from 106.195.9.165
ubuntu@ip-172-31-43-163:~$ sudo systemctl start apache2
ubuntu@ip-172-31-43-163:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable apache2
ubuntu@ip-172-31-43-163:~$ sudo cd /var/www/html
sudo: cd: command not found
sudo: "cd" is a shell built-in command, it cannot be run directly.
sudo: the -s option may be used to run a privileged shell.
sudo: the -D option may be used to run a command in a specific directory.
ubuntu@ip-172-31-43-163:~$ cd /var/www/html
ubuntu@ip-172-31-43-163:/var/www/html$ ls
gaurav  index.html  info.php  latest.tar.gz  phpinfo.php  wordpress
ubuntu@ip-172-31-43-163:/var/www/html$ cd wordpress
ubuntu@ip-172-31-43-163:/var/www/html/wordpress$ ls
index.php  wp-activate.php  wp-comments-post.php  wp-config.php  wp-includes  wp-login.php  wp-signup.php
license.txt  wp-admin  wp-config  wp-content  wp-links-opml.php  wp-mail.php  wp-trackback.php
readme.html  wp-blog-header.php  wp-config-sample.php  wp-cron.php  wp-load.php  wp-settings.php  xmlrpc.php
ubuntu@ip-172-31-43-163:/var/www/html/wordpress$
```

### 1) Launch an EC2 Instance:

firstly Go to the AWS Management Console.

Navigate to the EC2 service.

Click on "Instances" and then "Launch Instances."

Select an ubuntu Amazon Machine Image (AMI), configure instance t2.micro , network settings, security groups, and key pair.

Go security groups and add inbound rule port no 3306 for mysql and 80 for http for incoming traffic

### 2) Connect to your EC2 Instance:

Use SSH to EC2 instance using the key pair by using putty software.

### 3) Than install LAMP Stack (Linux, Apache, MySQL, PHP):

Update the system's package repository: `sudo apt update`

To install apache command `sudo apt install apache2`

To install mysql and php command `sudo apt install mysql-server php php-mysql`

### 4) Than Configure MySQL:

Run `mysql_secure_installation` to set up MySQL root password and secure the installation.

For set Password :- `mysql -u root -p`

```
ALTER USER 'root'@'localhost' IDENTIFIED WITH 'mysql_native_password' BY
'<new_password>';
```

#### 5) Create a MySQL Database :

Log in to MySQL: `mysql -u root -p`.

Create a new database for WordPress: `CREATE DATABASE wordpressdb;`

#### 6) Download WordPress:

Download the latest version of WordPress to the EC2 instance:

FIRSTLY GO TO THE HTML PAGE:- `cd /var/www/html/`

Than install wordpress:- `sudo wget https://wordpress.org/latest.tar.gz`

Than extret the file:- `sudo tar -xzf latest.tar.gz`

Create a WordPress configuration file:

```
sudo mv /var/www/html/wordpress/wp-config-sample.php /var/www/html/wordpress/wp-
config.php
```

```
sudo nano /var/www/html/wordpress/wp-config.php
```

Than open file `sudo nano /var/www/html/wordpress/wp-config.php`

And change the database name, user name and pssword.

Than change ownership

```
sudo chown -R www-data:www-data /var/www/html/wordpress
```

#### 7) Than select the public ip and copy than pest on webserver ex:- `0.0.0.0/wordpress`