

PROJECT -

Task - 2

DEPLOYING WORDPRESS WEB APPLICATION USING DOCKER-COMPOSE IN AWS

WORDPRESS :

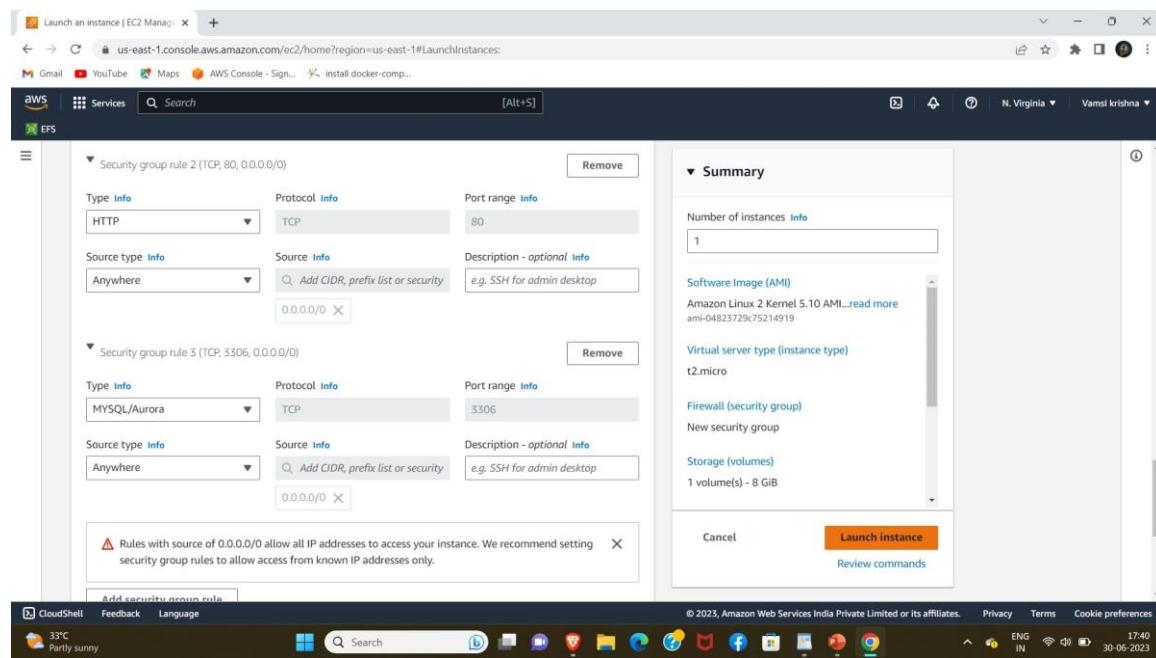
- What is WordPress and why it is used?

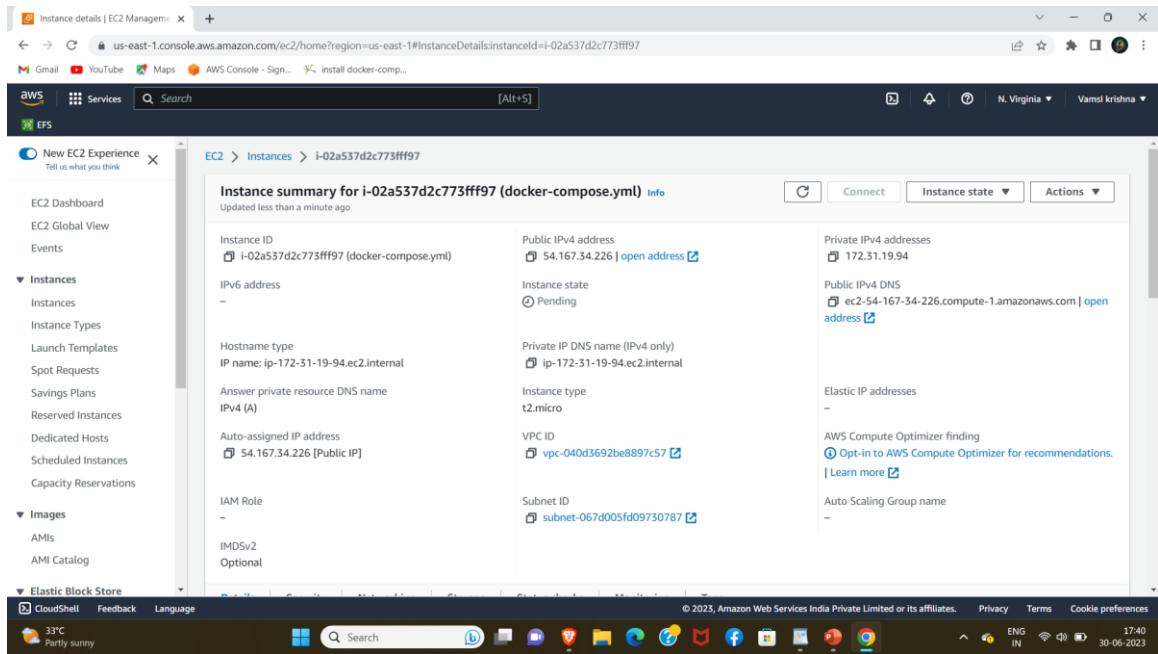
WordPress is a content management system (CMS) that allows you to host and build websites. WordPress contains plugin architecture and a template system, so you can

customize any website to fit your business, blog, portfolio, or online store

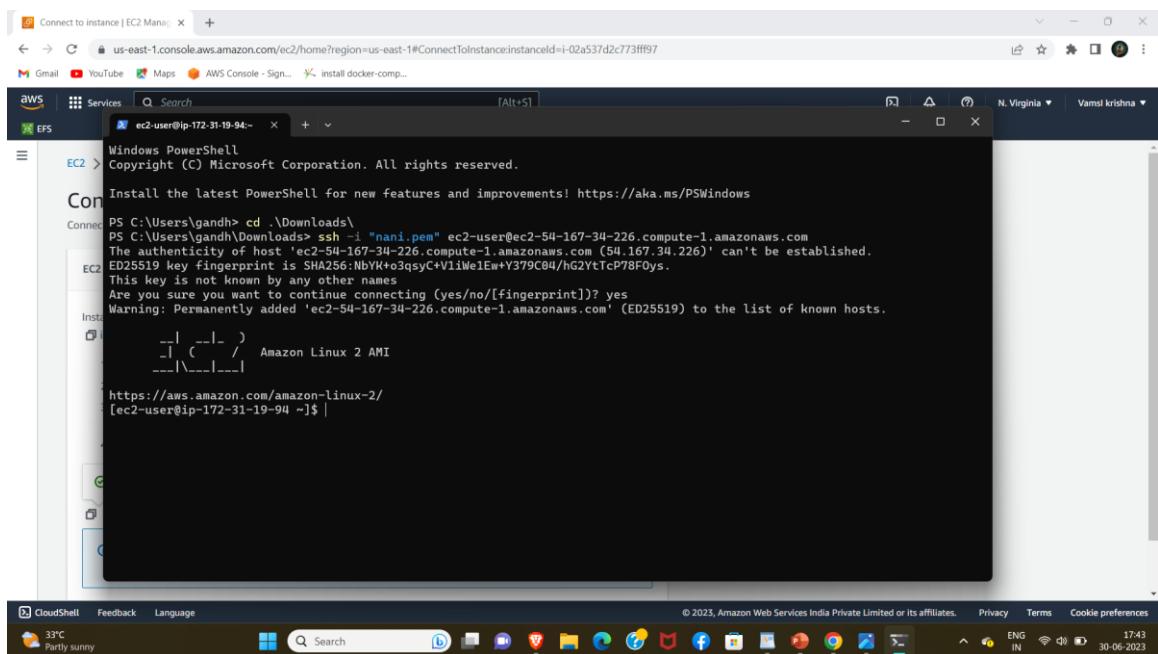
STEP - 1

1.create a ec2 instance and assain required ports.





2. connect to terminal



3. install docker & docker hub & docker hub version & pull mysql , wordpress using docker.

```

[ec2-user@ip-172-31-19-94 ~]$ sudo yum install docker
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package docker.x86_64 0:20.10.23-1.amzn2.0.1 will be installed
--> Processing Dependency: runc >= 1.0.0 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: libcgroup >= 0.40.rc1-5.15 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: containerd >= 1.3.2 for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Processing Dependency: pigz for package: docker-20.10.23-1.amzn2.0.1.x86_64
--> Running transaction check
--> Package containerd.x86_64 0:1.6.19-1.amzn2.0.1 will be installed
--> Package libcgroup.x86_64 0:0.41-21.amzn2 will be installed
--> Package pigz.x86_64 0:2.3.4-1.amzn2.0.1 will be installed
--> Package runc.x86_64 0:1.1.7-1.amzn2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
[ec2-user@ip-172-31-19-94 ~]$ curl -L https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m) -o /usr/local/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ chmod +x /usr/local/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ sudo docker-compose version
Docker Compose version v2.19.1
[ec2-user@ip-172-31-19-94 ~]$

```

```

[ec2-user@ip-172-31-19-94 ~]$ curl -L https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m) -o /usr/local/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ chmod +x /usr/local/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ sudo docker-compose version
Docker Compose version v2.19.1
[ec2-user@ip-172-31-19-94 ~]$

Resolving github.com (github.com)... 140.82.112.3
Connecting to github.com (github.com)|140.82.112.3|:443... connected.
HTTP request sent, awaiting response ... 302 Found
Location: https://github.com/docker/compose/releases/download/v2.19.1/docker-compose-Linux-x86_64 [following]
--2023-06-30 12:19:34-- https://github.com/docker/compose/releases/download/v2.19.1/docker-compose-Linux-x86_64
Reusing existing connection to github.com:443.
HTTP request sent, awaiting response ... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/15045751/e58c6878-faf-48ad-8f54-bf590fa3eab?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWJYAXKUCSVEH53A2F2923063082fus-east-1%2F3%2Faws4_r-equus6X-Amz-Date=20230630T121934Z&X-Amz-Expires=300EX-Amz-Signature=a833a8ffce98e97a42932afca6e2faf9df4fbdb9bf431813fd7be122af39a9dd0X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=15045751&response-content-disposition=attachment%3B%40filename=%3Ddocker-compose-Linux-x86_64&response-content-type=application%2Foctet-stream [following]
--2023-06-30 12:19:34-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/15045751/e58c6878-faf-48ad-8f54-bf590fa3eab?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWJYAX4CSVEH53A2F2923063082fus-east-1%2F3%2Faws4_r-requestX-Amz-Date=20230630T121934Z&X-Amz-Expires=300EX-Amz-Signature=a833a8ffce98e97a42932afca6e2faf9df4fbdb9bf431843fd7be122af39a9dd0X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=15045751&response-content-disposition=attachment%3B%40filename=%3Ddocker-compose-Linux-x86_64&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.188.133, 185.199.109.133, 185.199.110.133...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response ... 200 OK
Length: 60422753 (58M) [application/octet-stream]
Saving to: 'docker-compose-Linux-x86_64'

100%[=====] 60,422,753 140MB/s in 0.4s

2023-06-30 12:19:34 (140 MB/s) - 'docker-compose-Linux-x86_64' saved [60422753/60422753]

[ec2-user@ip-172-31-19-94 ~]$ sudo mv docker-compose-$(uname -s)-$(uname -m) /usr/local/bin/docker-compose
[ec2-user@ip-172-31-19-94 ~]$ sudo chmod +v /usr/local/bin/docker-compose

```

```

Jun 30 12:20:53 ip-172-31-19-94.ec2.internal dockerd[3539]: time="2023-06-30T12:20:53.881578014Z" level=info msg="...on"
Jun 30 12:20:55 ip-172-31-19-94.ec2.internal systemd[1]: Started Docker Application Container Engine.
Jun 30 12:20:55 ip-172-31-19-94.ec2.internal dockerd[3539]: time="2023-06-30T12:20:55.908020117Z" level=info msg="...ck"
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-19-94 ~]$ docker-compose version
Docker Compose version v2.19.1
[ec2-user@ip-172-31-19-94 ~]$ sudo docker pull wordpress
Using default tag: latest
latest: Pulling from library/wordpress
750700526b78: Pull complete

```

```

ec2-user@ip-172-31-19-94:~ + 
Docker Compose version v2.19.1
[ec2-user@ip-172-31-19-94 ~]$ sudo docker pull wordpress
Using default tag: latest
latest: Pulling from library/wordpress
750700526b78: Pull complete
014a8e7f424b0: Pull complete
dbf76a694663: Pull complete
f50c4ff959271: Pull complete
adeed95647f831: Pull complete
4ab22896a769: Pull complete
86ad5aee4044: Pull complete
d92b2f2ab77a: Pull complete
8de92f91d55d: Pull complete
c36c7ab9fd5e: Pull complete
lac35e817f6f: Pull complete
3daee69946e9: Pull complete
2bf140002e8f: Pull complete
ef29ef9cd784: Pull complete
ebcbf7f8964b: Pull complete
0f9e016811e6: Pull complete
9519ad591aa0: Pull complete
ac855d4f6ed5d: Pull complete
c66f6da5ef48: Pull complete
5159a4bf2075: Pull complete
d5ff596df795: Pull complete
Digest: sha256:dbe8e1b3f1683d1ba23f26613671749699d80bec3ebebaacd7041aa4350faa
Status: Downloading newer image for wordpress:latest
docker.io/library/wordpress:latest
[ec2-user@ip-172-31-19-94 ~]$ docker pull mysql
Using default tag: latest
latest: Pulling from library/mysql
46ef68baacb7: Pull complete
94c1114b2e9c: Pull complete
ff05e3f388802: Pull complete
41cc3fcfd9912: Pull complete
07bbc8bdf52a: Pull complete
6d88f83726a9: Pull complete
cf5c7d5d33f7: Pull complete
9db3175a2a66: Pull complete
feadedeb27fa9: Pull complete

```

3. create a vi file in the name of [docker-compose.yml] and write a word press code.

4. execute the code using [docker-compose up -d]

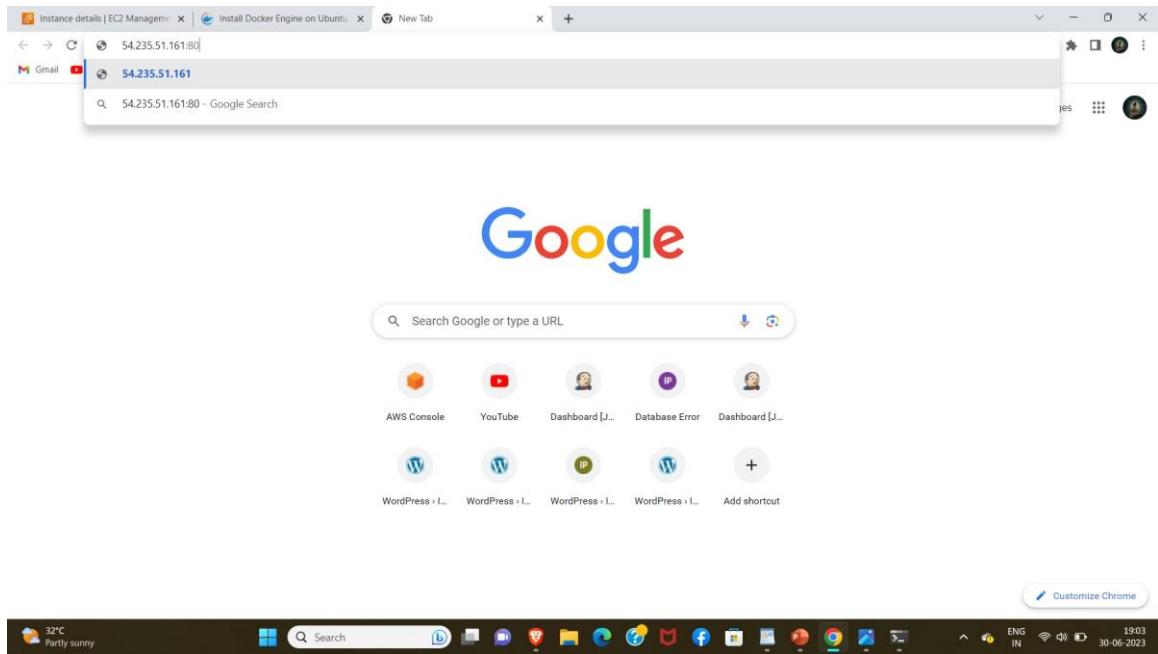
```
ubuntu@ip-172-31-22-227:~/db$ sudo docker-compose up &
[1] 14889
ubuntu@ip-172-31-22-227:~/db$ Creating network "db_default" with the default driver
Creating volume "db_wordpress" with default driver
Creating volume "db_db" with default driver
Pulling wordpress (wordpress:)...
latest: Pulling from library/wordpress
759700526b78: Pull complete
014a8e7424b6: Pull complete
dbf764694663: Pull complete
f50c4fb9b9271: Pull complete
aded95647031: Pull complete
4ab82896a769: Pull complete
86ad5aec4044: Pull complete
d924242ab77a: Pull complete
8de92f91d55d: Pull complete
c56c7ab9fd5e: Pull complete
1ac35c817f6f: Pull complete
3dace69946e9: Pull complete
24f14b002e8f: Pull complete
ef290f9cd784: Pull complete
ebcbff7f8964b: Pull complete
0f9e016811e6: Pull complete
9519ad591aad: Pull complete
ac855d46ed5d: Pull complete
c06f6da5eef48: Pull complete
5159a4bf2075: Pull complete
d5ff596df795: Pull complete
Digest: sha256:dbe8e11b3f1683d1ba23f2661371749699d88bec3ebebaacd7c041aa4350faa
Status: Downloaded newer image for wordpress:latest
Pulling db (mysql:5.7)...
5.7: Pulling from library/mysql
70e9fff4420fb: Pulling fs layer
7ca4383b183f: Pulling fs layer
3e282e7651b1: Pulling fs layer
1ffa0e0ca707: Pulling fs layer
6eb790cf6382: Pulling fs layer
2b7ffc37d8e9: Pulling fs layer
W393c12228b9: Pulling fs layer

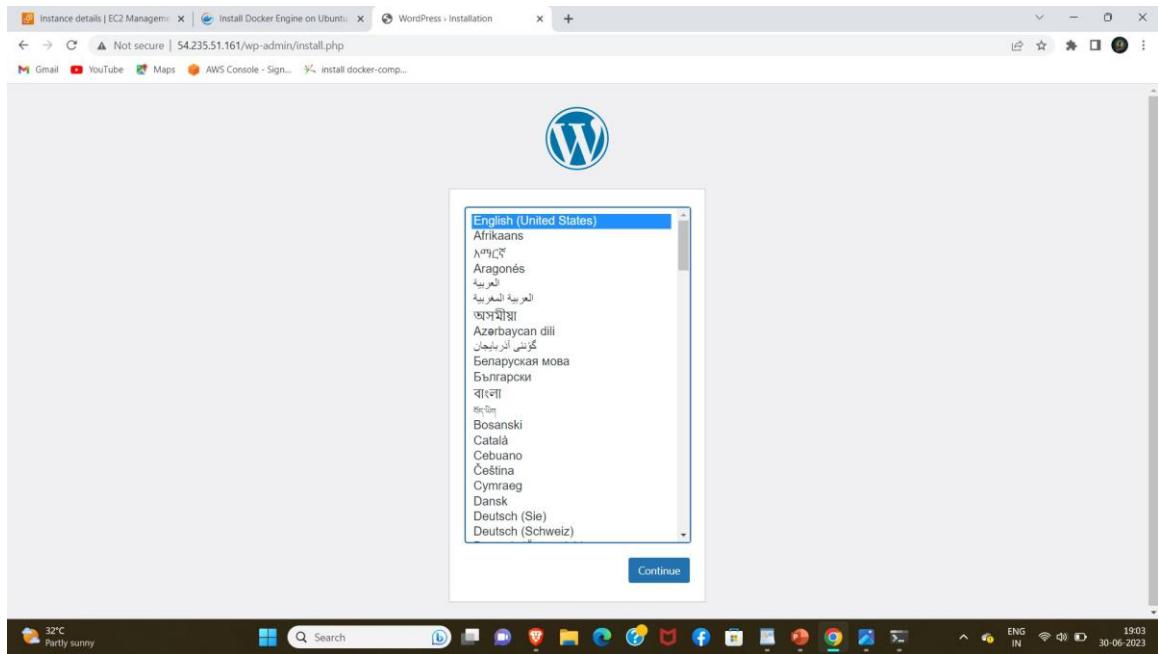
32°C
Partly sunny
19:01  
ENG IN
```

```

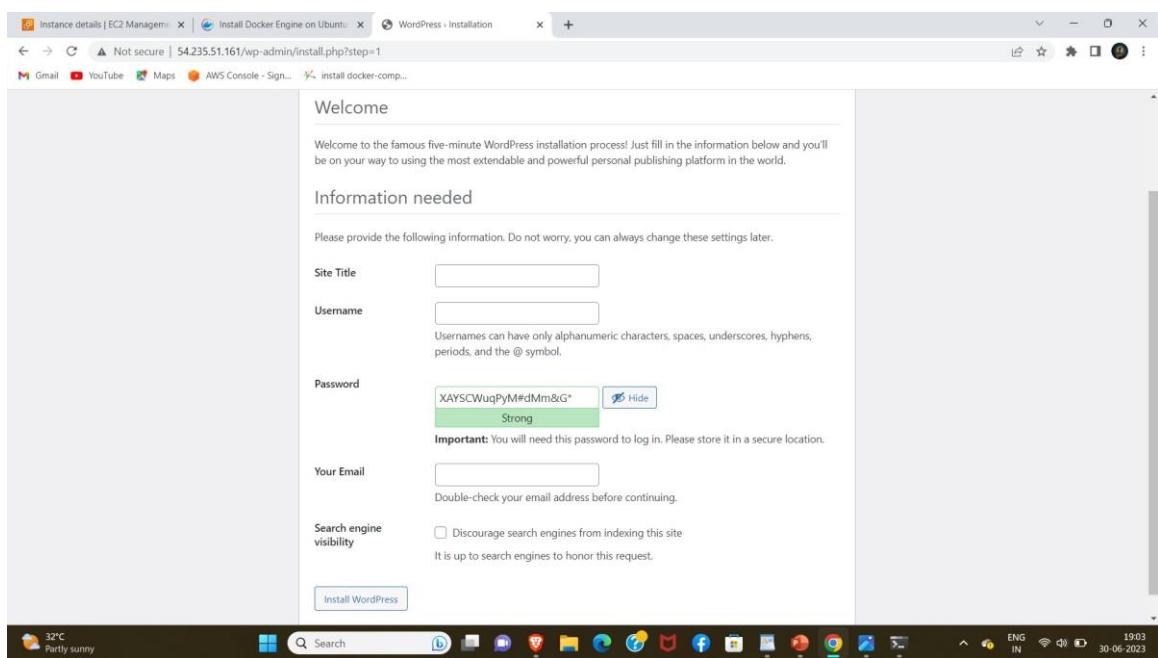
ubuntu@ip-172-31-22-227:~% + 
rome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-includes/js/zxcvbn-async.min.js?ver=1.0 HTTP/1.1" 200 569 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2 HTTP/1.1" 200 2799 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-includes/js/dist/hooks.min.js?ver=4169d3cf8e8d95a3dd55 HTTP/1.1" 200 1976 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0 HTTP/1.1" 200 6847 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-admin/js/password-strength-meter.min.js?ver=6.2.2 HTTP/1.1" 200 934 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-includes/js/underscore.min.js?ver=1.13.4 HTTP/1.1" 200 7626 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:22 +0000] "GET /wp-admin/js/user-profile.min.js?ver=6.2.2 HTTP/1.1" 200 2641 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:25 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:25 +0000] "GET /wp-admin/images/wordpress-logo.svg?ver=20131107 HTTP/1.1" 200 1774 "http://54.235.51.161/wp-admin/css/login_min.css?ver=6.2.2" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:26 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:27 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
wordpress_1 | 182.79.238.134 - - [30/Jun/2023:13:34:27 +0000] "GET /wp-includes/js/zxcvbn.min.js HTTP/1.1" 200 460364 "http://54.235.51.161/wp-login.php?redirect_to=http%3A%2F%2F54.235.51.161%2Fwp-admin%2F&reauth=1" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/113.0.0.0 Safari/537.36"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:28 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:29 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
wordpress_1 | 127.0.0.1 - - [30/Jun/2023:13:34:30 +0000] "OPTIONS * HTTP/1.0" 200 126 "-" "Apache/2.4.56 (Debian) PHP/8.0.29 (internal dummy connection)"
```

5.go to ec2 dashboard and browse public ip assain port 80

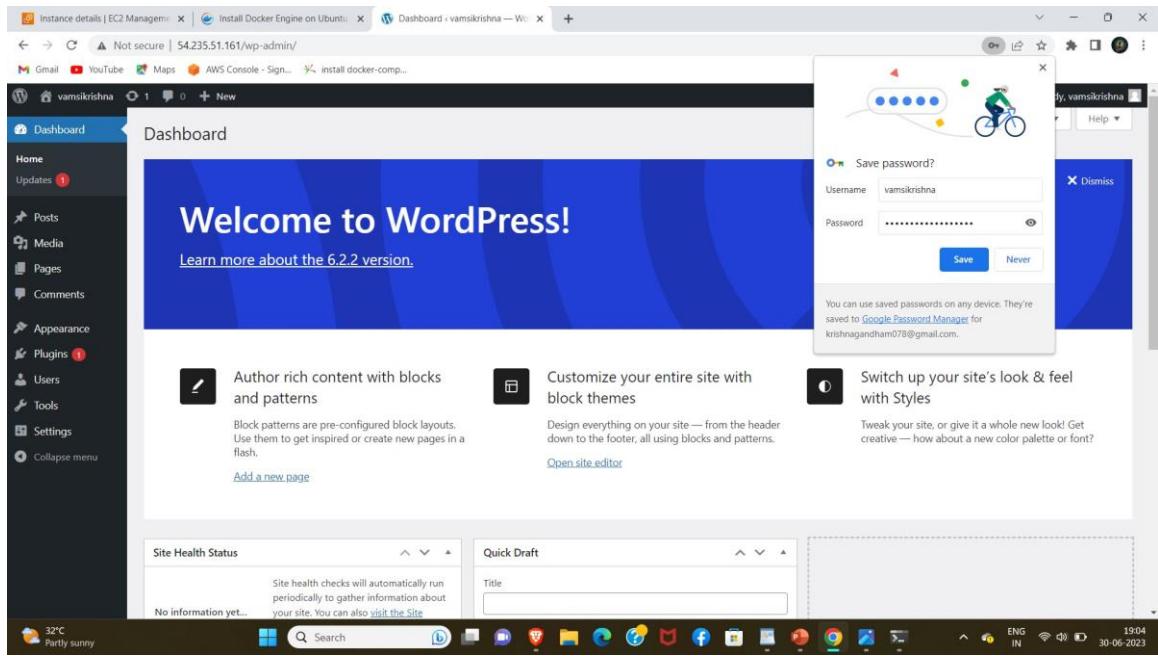




6. login to that page .



7. to see output.



STEP - 2

1. install wordpress in [latest.tar.gz]

```

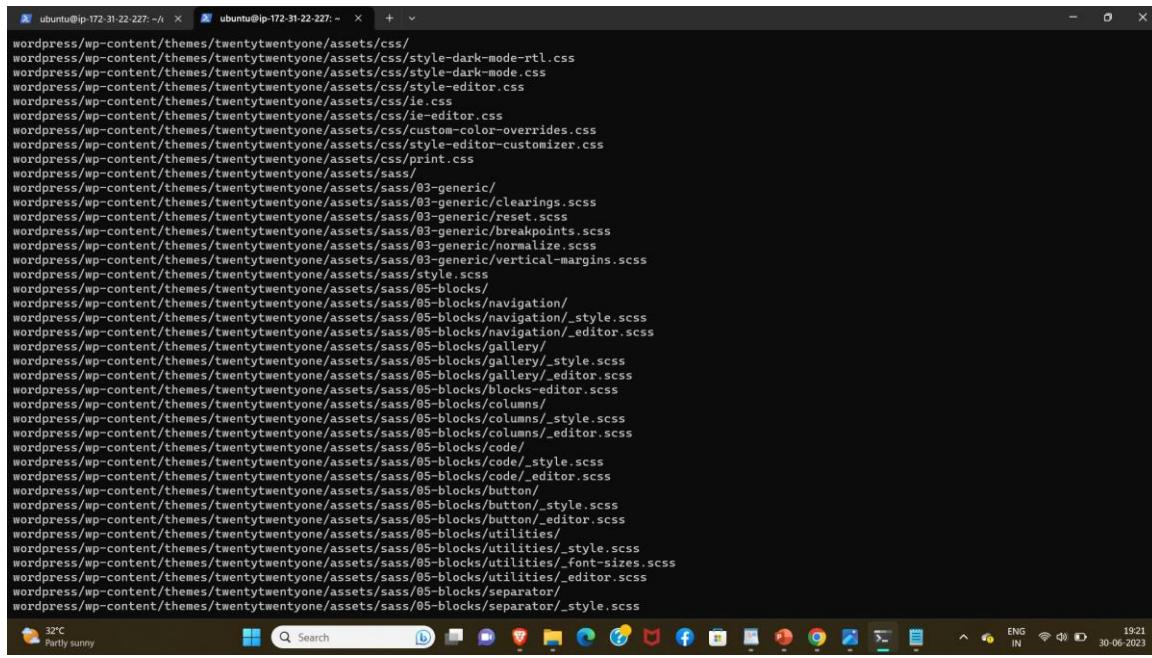
ubuntu@ip-172-31-22-227:~$ wget http://wordpress.org/latest.tar.gz
--2023-06-30 13:49:29-- http://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://wordpress.org/latest.tar.gz [following]
--2023-06-30 13:49:29-- https://wordpress.org/latest.tar.gz
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 23820109 (22M) [application/octet-stream]
Saving to: 'latest.tar.gz'

latest.tar.gz          100%[=====] 21.95M  42.6MB/s   in 0.5s

2023-06-30 13:49:29 (42.6 MB/s) - 'latest.tar.gz' saved [23820109/23820109]

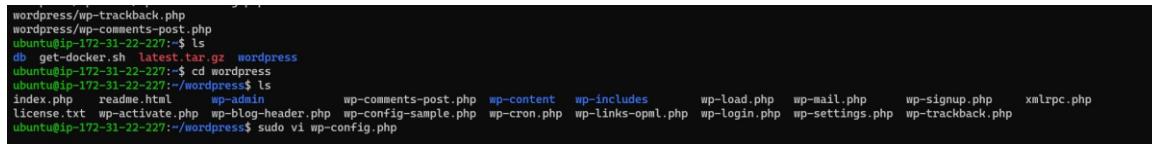
ubuntu@ip-172-31-22-227:~$ sudo tar xvzf latest.tar.gz
sudo: xvdf: command not found
ubuntu@ip-172-31-22-227:~$ sudo tar xvzf latest.tar.gz
tar: You may not specify more than one '--Acdtrux', '--delete' or '--test-label' option
Try 'tar --help' or 'tar --usage' for more information.
ubuntu@ip-172-31-22-227:~$ sudo tar xzvf latest.tar.gz
wordpress/
wordpress/xlrpc.php
wordpress/wp-blog-header.php
wordpress/readme.html
wordpress/wp-signup.php
wordpress/index.php
wordpress/wp-cron.php
wordpress/wp-config-sample.php
wordpress/wp-login.php
wordpress/wp-settings.php
wordpress/license.txt
wordpress/wp-content/
wordpress/wp-content/themes/
wordpress/wp-content/themes/twentytwentythree/
wordpress/wp-content/themes/twentytwentythree/theme.json

```

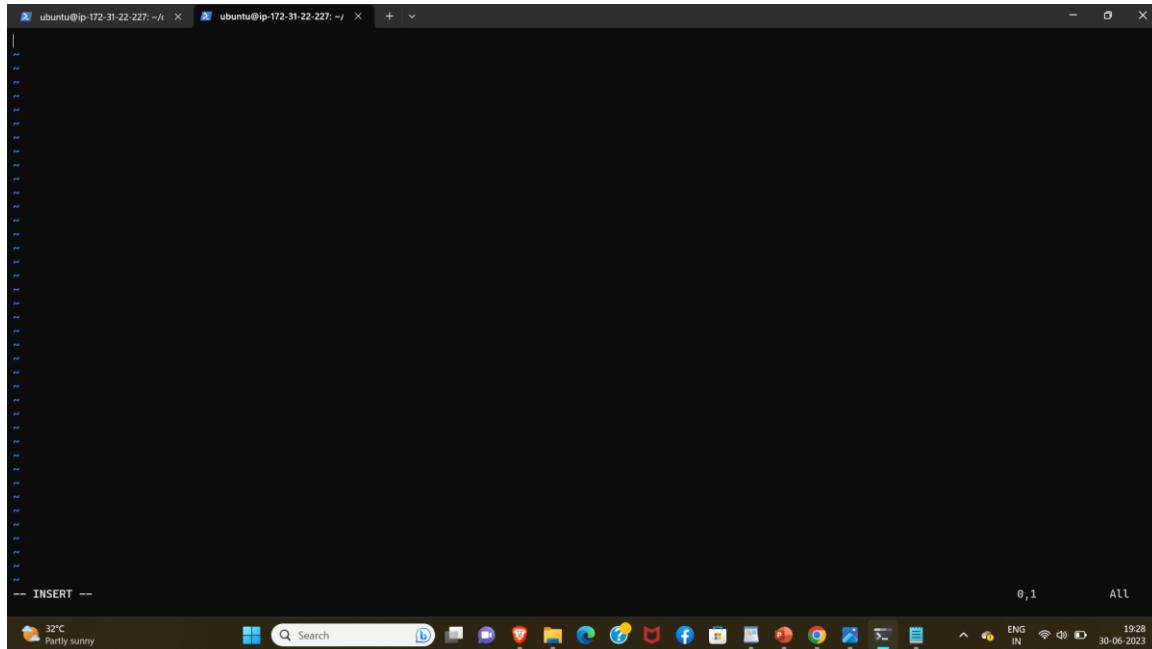


```
wordpress/wp-content/themes/twentytwentyone/assets/css/
wordpress/wp-content/themes/twentytwentyone/assets/css/style-dark-mode-rtl.css
wordpress/wp-content/themes/twentytwentyone/assets/css/style-dark-mode.css
wordpress/wp-content/themes/twentytwentyone/assets/css/style-editor.css
wordpress/wp-content/themes/twentytwentyone/assets/css/ie.css
wordpress/wp-content/themes/twentytwentyone/assets/css/ie-editor.css
wordpress/wp-content/themes/twentytwentyone/assets/css/custom-color-overrides.css
wordpress/wp-content/themes/twentytwentyone/assets/css/style-editor-customizer.css
wordpress/wp-content/themes/twentytwentyone/assets/css/print.css
wordpress/wp-content/themes/twentytwentyone/assets/sass/
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/clearings.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/reset.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/breakpoints.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/normalize.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/03-generic/vertical-margins.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/navigation/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/navigation/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/navigation/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/gallery/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/gallery/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/gallery/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/columns/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/columns/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/columns/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/code/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/code/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/code/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/button/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/button/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/button/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/utilities/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/utilities/_style.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/utilities/_font-sizes.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/utilities/_editor.scss
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/sePARATOR/
wordpress/wp-content/themes/twentytwentyone/assets/sass/05-blocks/separator/_style.scss
```

2. go into the wordpress and create a file for using vi [wp-config.php]

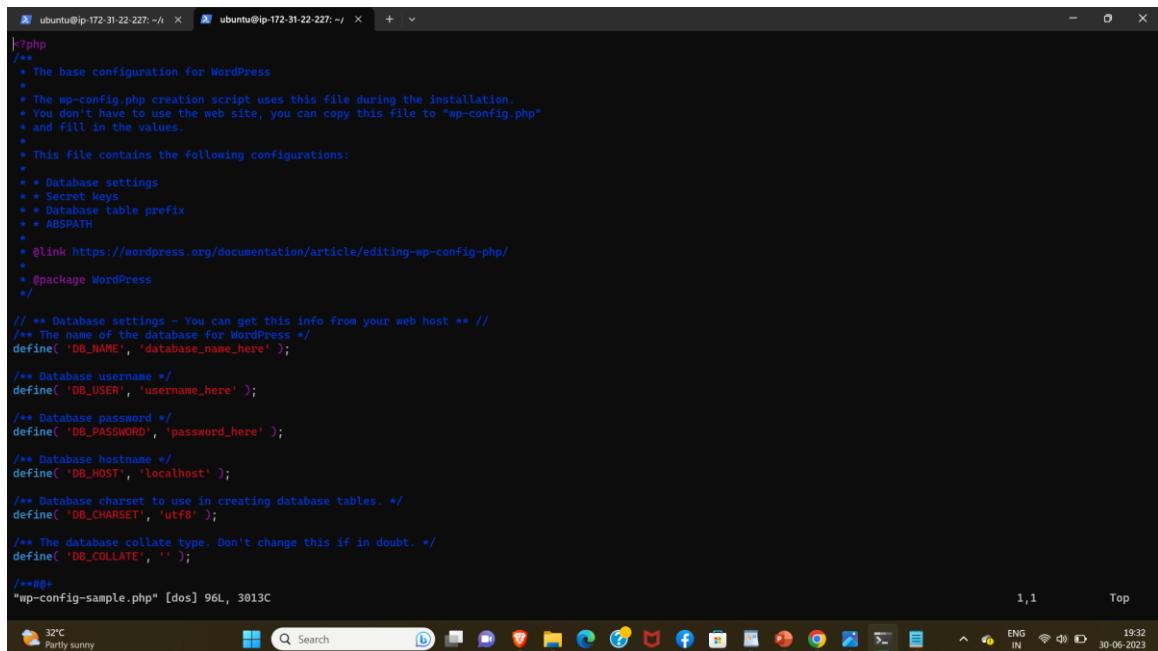


```
wordpress/wp-trackback.php
wordpress/wp-comments-post.php
ubuntu@ip-172-31-22-227:~$ ls
db_get-docker.sh  latest.tar.gz  wordpress
ubuntu@ip-172-31-22-227:~$ cd wordpress
ubuntu@ip-172-31-22-227:~/wordpress$ ls
index.php  readme.html  wp-admin  wp-comments-post.php  wp-content  wp-includes  wp-load.php  wp-mail.php  wp-signup.php  xmlrpc.php
license.txt  wp-activate.php  wp-blog-header.php  wp-config-sample.php  wp-cron.php  wp-links-opml.php  wp-login.php  wp-settings.php  wp-trackback.php
ubuntu@ip-172-31-22-227:~/wordpress$ sudo vi wp-config.php
```



```
-- INSERT --
```

2. open [wp-config-sample.php] to see files
copy all the files wp-config-sample.php to
wp-config.php using [cp wp-config-
sample.php wp-config.php]



```
ubuntu@ip-172-31-22-227:~/...> cat wp-config-sample.php
/*
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the installation.
 * You don't have to use the web site, you can copy this file to "wp-config.php"
 * and fill in the values.
 *
 * This file contains the following configurations:
 *
 * Database settings
 * Secret keys
 * Database table prefix
 * ABSPATH
 *
 * Link https://wordpress.org/documentation/article/editing-wp-config-php/
 *
 * Package WordPress
 */
/* Database settings - You can get this info from your web host */
/** The name of the database for WordPress */
define( 'DB_NAME', 'database_name_here' );
/** Database username */
define( 'DB_USER', 'username_here' );
/** Database password */
define( 'DB_PASSWORD', 'password_here' );
/** Database hostname */
define( 'DB_HOST', 'localhost' );
/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );
/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );
/*#@+ "wp-config-sample.php" [dos] 96L, 3013C
1,1          Top
*/
```

```
ubuntu@ip-172-31-22-227:~/wordpress$ cd wp-config-sample.php wp-config.php
-bash: cd: too many arguments
ubuntu@ip-172-31-22-227:~/wordpress$ cp wp-config-sample.php wp-config.php
cp: cannot create regular file 'wp-config.php': Permission denied
ubuntu@ip-172-31-22-227:~/wordpress$ sudo cp wp-config-sample.php wp-config.php
cp: cannot stat 'wp-config-sample.php': No such file or directory
ubuntu@ip-172-31-22-227:~/wordpress$ sudo cp wp-config-sample.php wp-config.php
ubuntu@ip-172-31-22-227:~/wordpress$ sudo vi wp-config.php
```

3.give user id ,password,user name,host
name and new keys.

```
ubuntu@ip-172-31-22-227: ~ /x  ubuntu@ip-172-31-22-227: ~ /x  +  v
+
+ Database settings
+ Secret keys
+ Database table prefix
+ ABS_PATH
|
+ @link https://wordpress.org/documentation/article/editing-wp-config-php/
+
+ @package WordPress
+/
// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'database_name_here' );

/** Database username */
define( 'DB_USER', 'username_here' );

/** Database password */
define( 'DB_PASSWORD', 'password_here' );

/** Database hostname */
define( 'DB_HOST', 'localhost' );

/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );

/*#@#
+ Authentication unique keys and salts.
+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
Authentication unique keys and salts.

+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
define( 'DB_USER', 'username_here' );
define( 'DB_PASSWORD', 'password_here' );
define( 'DB_HOST', 'localhost' );
define( 'DB_CHARSET', 'utf8' );
define( 'DB_COLLATE', '' );
/*#@#
+ Authentication unique keys and salts.
+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
define( 'SECURE_AUTH_KEY', 'ur5TPG#<0Z06_tlZR=(-U2F)yFE|d+?2VP)t:#Ap9-d:2W|6f?cR=0J~JnPAK.P' );
define( 'SECURE_AUTH_HASH_KEY', 'Nd0ma-/)Rx{Ae9g3g(c:1%z>s=G4cuo>G:<kbo$zh1D>_hi<lav\xcko/o->' );
define( 'LOGGED_IN_KEY', '3Q ,3-Y9{el0npj/uMu[r>i++gkWk3x=H(Qea-1)eM1mim-q;/9z;Hso[$' );
define( 'NONCE_KEY', '0XL+yPEEks|Fp-C---b@n .)h7WT5n-B|yOS(#!)cg|>jlkewrT-/7G6X[p,)' );
define( 'AUTH_SALT', 'pink!>G-Y.'m8Bz+2-^s)YF@b0v\Hv6t{izyPvbASUr-08x18L.ed' );
define( 'SECURE_AUTH_SALT', '?DiyF3bcQWk=+z2P=--FB5!i+CR(zg0j_<_RonypsPvVkt1 k8$@-.ffq97a0,B' );
define( 'LOGGED_IN_SALT', 'P_d@r->bg@#|s$u.N|90N!,vdJ.0UL[ze3b_hpt(CM_uif_bfz1(vod=r7Bu' );
define( 'NONCE_SALT', 'n$*.?.;W(z(Vp5-3t)F/zvVVWzjf=?oYvg/F4D8n%Z-BP+CN;a{u7hm/P6t--1' );
/*#@-
+
+ WordPress database table prefix
+

```

```
ubuntu@ip-172-31-22-227: ~ /x  ubuntu@ip-172-31-22-227: ~ /x  +  v
+
+ Database settings
+ Secret keys
+ Database table prefix
+ ABS_PATH
|
+ @link https://wordpress.org/documentation/article/editing-wp-config-php/
+
+ @package WordPress
+/
// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'database_name_here' );

/** Database username */
define( 'DB_USER', 'username_here' );

/** Database password */
define( 'DB_PASSWORD', 'password_here' );

/** Database hostname */
define( 'DB_HOST', 'localhost' );

/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

/** The database collate type. Don't change this if in doubt. */
define( 'DB_COLLATE', '' );

/*#@#
+ Authentication unique keys and salts.
+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
Authentication unique keys and salts.

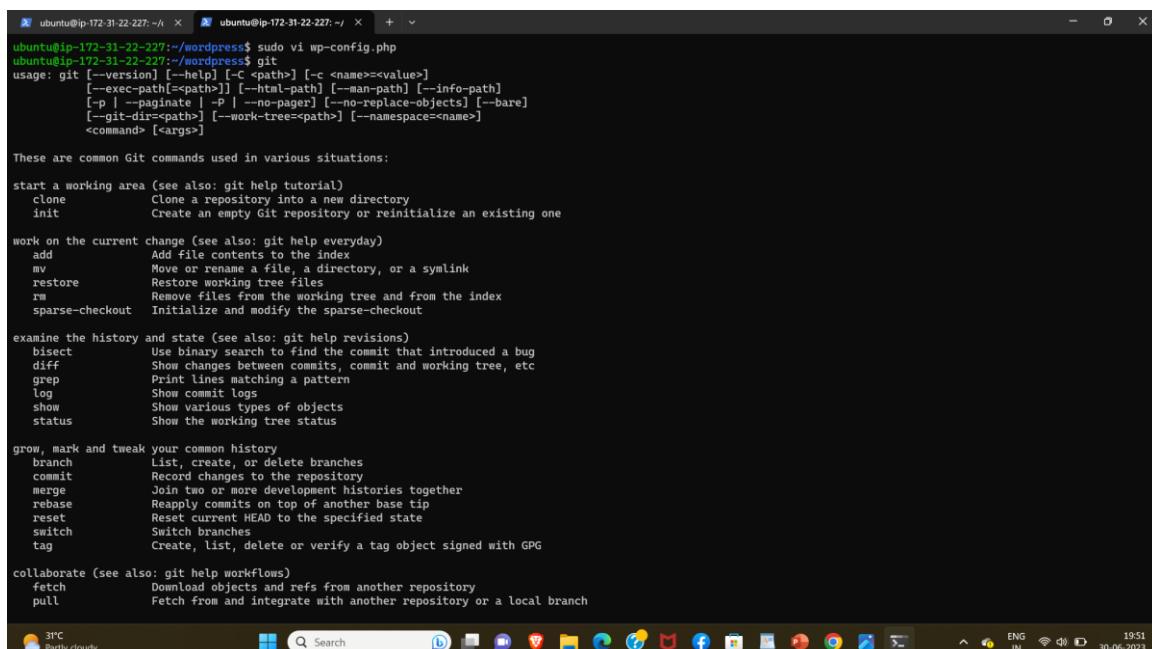
+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
define( 'DB_USER', 'username_here' );
define( 'DB_PASSWORD', 'password_here' );
define( 'DB_HOST', 'localhost' );
define( 'DB_CHARSET', 'utf8' );
define( 'DB_COLLATE', '' );
/*#@#
+ Authentication unique keys and salts.
+
+ Change these to different unique phrases! You can generate these using
+ the {@link https://api.wordpress.org/secret-key/1.1/salt/ WordPress.org secret-key service}.
+
+ You can change these at any point in time to invalidate all existing cookies.
+ This will force all users to have to log in again.
+
+ Since 2.6.0
*/
define( 'SECURE_AUTH_KEY', 'ur5TPG#<0Z06_tlZR=(-U2F)yFE|d+?2VP)t:#Ap9-d:2W|6f?cR=0J~JnPAK.P' );
define( 'SECURE_AUTH_HASH_KEY', 'Nd0ma-/)Rx{Ae9g3g(c:1%z>s=G4cuo>G:<kbo$zh1D>_hi<lav\xcko/o->' );
define( 'LOGGED_IN_KEY', '3Q ,3-Y9{el0npj/uMu[r>i++gkWk3x=H(Qea-1)eM1mim-q;/9z;Hso[$' );
define( 'NONCE_KEY', '0XL+yPEEks|Fp-C---b@n .)h7WT5n-B|yOS(#!)cg|>jlkewrT-/7G6X[p,)' );
define( 'AUTH_SALT', 'pink!>G-Y.'m8Bz+2-^s)YF@b0v\Hv6t{izyPvbASUr-08x18L.ed' );
define( 'SECURE_AUTH_SALT', '?DiyF3bcQWk=+z2P=--FB5!i+CR(zg0j_<_RonypsPvVkt1 k8$@-.ffq97a0,B' );
define( 'LOGGED_IN_SALT', 'P_d@r->bg@#|s$u.N|90N!,vdJ.0UL[ze3b_hpt(CM_uif_bfz1(vod=r7Bu' );
define( 'NONCE_SALT', 'n$*.?.;W(z(Vp5-3t)F/zvVVWzjf=?oYvg/F4D8n%Z-BP+CN;a{u7hm/P6t--1' );
/*#@-
+
+ WordPress database table prefix
+

```

STEP - 3

PUSH ALL THE RESOURCES IN GIT REPOSITORY

1. install git and create a repository and clone the repo.



```
ubuntu@ip-172-31-22-227:~$ sudo vi wp-config.php
ubuntu@ip-172-31-22-227:~/wordpress$ git
usage: git [--version] [--help] [-c <path>] [-c <name=><value>]
           [--exec-path=<path>] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
           [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
           <command> [<args>]

These are common Git commands used in various situations:

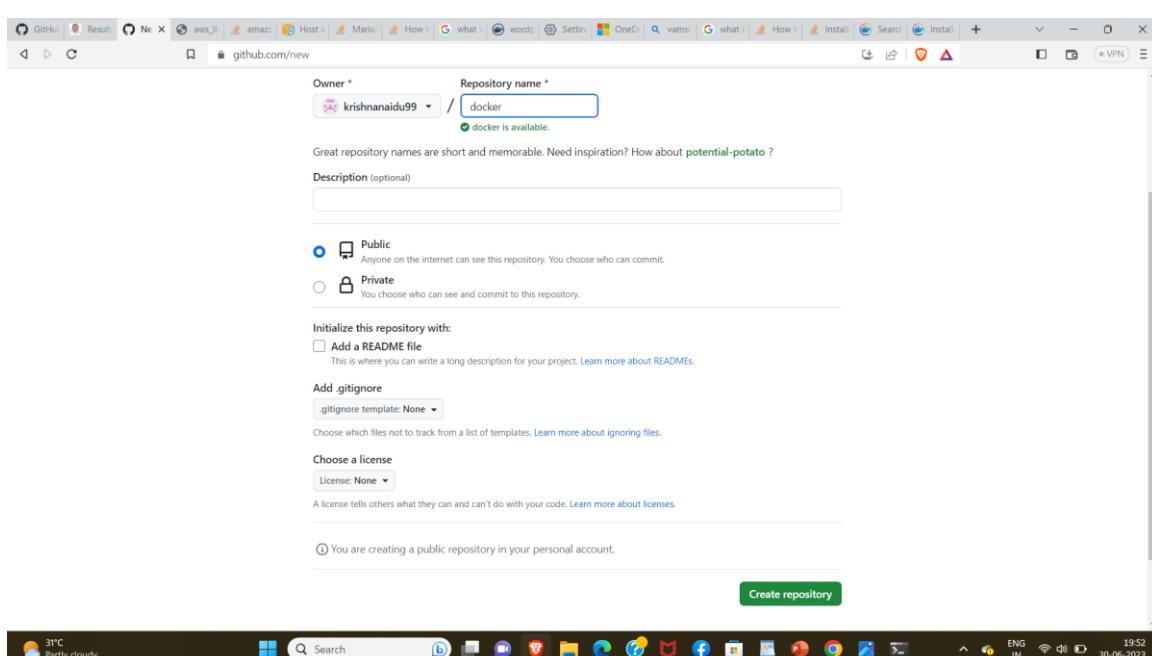
start a working area (see also: git help tutorial)
  clone      Clone a repository into a new directory
  init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
  add        Add file contents to the index
  mv        Move or rename a file, a directory, or a symlink
  restore    Restore working tree files
  rm        Remove files from the working tree and from the index
  sparse-checkout Initialize and modify the sparse-checkout

examine the history and state (see also: git help revisions)
  bisect    Use binary search to find the commit that introduced a bug
  diff      Show changes between commits, committs and working tree, etc
  grep      Print lines matching a pattern
  log       Show commit logs
  show      Show various types of objects
  status    Show the working tree status

grow, mark and tweak your common history
  branch   List, create, or delete branches
  commit   Record changes to the repository
  merge   Join two or more development histories together
  rebase   Reapply commits on top of another base tip
  reset   Reset current HEAD to the specified state
  switch   Switch branches
  tag     Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
  fetch   Download objects and refs from another repository
  pull    Fetch from and integrate with another repository or a local branch
```



GitHub / Result

Owner * krishnanaidu99 / Repository name * docker

Great repository names are short and memorable. Need inspiration? How about [potential-potato](#)?

Description (optional)

Public Anyone on the internet can see this repository. You choose who can commit.

Private You choose who can see and commit to this repository.

Initialize this repository with:

Add a README file This is where you can write a long description for your project. [Learn more about READMEs](#).

Add .gitignore .gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files](#).

Choose a license License: None

A license tells others what they can and can't do with your code. [Learn more about licenses](#).

You are creating a public repository in your personal account.

Create repository

```
ubuntu@ip-172-31-22-227:~/x  [1]  ubuntu@ip-172-31-22-227:~/x  [2] +  ~
fetch          Download objects and refs from another repository
pull          Fetch from and integrate with another repository or a local branch
push          Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.
ubuntu@ip-172-31-22-227:~/wordpress$ sudo git clone https://github.com/krishnanaidu99/docker-compose.git
Cloning into 'docker-compose'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 604 bytes | 604.00 KiB/s, done.
ubuntu@ip-172-31-22-227:~/wordpress$ ls
docker-compose  readme.html    wp-blog-header.php  wp-config.php  wp-includes      wp-login.php    wp-signup.php
index.php       wp-activate.php  wp-comments-post.php  wp-content     wp-links-opml.php  wp-mail.php    wp-trackback.php
license.txt     wp-admin/      wp-config-sample.php  wp-cron.php   wp-load.php      wp-settings.php  xmlrpc.php
ubuntu@ip-172-31-22-227:~/wordpress$ cd
ubuntu@ip-172-31-22-227:~$ docker.sh latest.tar.gz wordpress
ubuntu@ip-172-31-22-227:~$ sudo git clone https://github.com/krishnanaidu99/docker-compose.git
Cloning into 'docker-compose'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 604 bytes | 604.00 KiB/s, done.
ubuntu@ip-172-31-22-227:~$ ls
db  docker-compose  get-docker.sh  latest.tar.gz  wordpress
ubuntu@ip-172-31-22-227:~$ cd docker-compose
ubuntu@ip-172-31-22-227:~/docker-compose$ ls
README.md
ubuntu@ip-172-31-22-227:~/docker-compose$ git add .
fatal: detected dubious ownership in repository at '/home/ubuntu/docker-compose'
To add an exception for this directory, call:

        git config --global --add safe.directory /home/ubuntu/docker-compose
ubuntu@ip-172-31-22-227:~/docker-compose$ sudo git add .
ubuntu@ip-172-31-22-227:~/docker-compose$ ls
README.md
ubuntu@ip-172-31-22-227:~/docker-compose$ |
```



2.add the files and check status and commit changes.and push all the files into repository.

```
[ec2-user@ip-172-31-26-173 my-dc]$ cd
[ec2-user@ip-172-31-26-173 ~]$ cd wordpress
[ec2-user@ip-172-31-26-173 wordpress]$ cd my-dc
[ec2-user@ip-172-31-26-173 my-dc]$ sudo git status
On branch main
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   docker-compose.yml
    new file:   index.php

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    latest.tar.gz
    license.txt
    my-dc/
    readme.html
    wordpress/
    wp-activate.php
    wp-admin/
    wp-blog-header.php
    wp-comments-post.php
    wp-config-sample.php
    wp-config.php
    wp-content/
    wp-cron.php
    wp-includes/
    wp-links-opml.php
    wp-load.php
    wp-login.php
    wp-mail.php
    wp-settings.php
```



```
Windows PowerShell x Windows PowerShell x Windows PowerShell x + 
fatal: adding files failed
[ec2-user@ip-172-31-26-173 my-dc]$ sudo git add .
error: 'my-dc/' does not have a commit checked out
fatal: adding files failed
[ec2-user@ip-172-31-26-173 my-dc]$ git commit -m "adding files"
fatal: Unable to create '/home/ec2-user/wordpress/my-dc/.git/index.lock': Permission denied
[ec2-user@ip-172-31-26-173 my-dc]$ sudo git commit -m "adding files"
[main (root-commit) 9b55181] adding files
Committer: root <root@ip-172-31-26-173.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

2963 files changed, 1276151 insertions(+)
create mode 100644 docker-compose.yml
create mode 100644 index.php
create mode 100644 latest.tar.gz
create mode 100644 license.txt
create mode 100644 wp-activate.php
create mode 100644 wp-admin/about.php
create mode 100644 wp-admin/admin-ajax.php
create mode 100644 wp-admin/admin-footer.php
create mode 100644 wp-admin/admin-functions.php
create mode 100644 wp-admin/admin-header.php
create mode 100644 wp-admin/admin-post.php
create mode 100644 wp-admin/admin.php
create mode 100644 wp-admin/async-upload.php

31°C Mostly cloudy Search b V F 14:50 ENG IN 27-06-2023
```

```
Windows PowerShell x Windows PowerShell x Windows PowerShell x + 
Changes to be committed:
(use "git rm --cached <file>..." to unstage)
 new file: docker-compose.yml
 new file: index.php
 new file: latest.tar.gz
 new file: license.txt
 new file: wp-activate.php
 new file: wp-admin/about.php
 new file: wp-admin/admin-ajax.php
 new file: wp-admin/admin-footer.php
 new file: wp-admin/admin-functions.php
 new file: wp-admin/admin-header.php
 new file: wp-admin/admin-post.php
 new file: wp-admin/admin.php
 new file: wp-admin/async-upload.php
 new file: wp-admin/authorize-application.php
 new file: wp-admin/comment.php
 new file: wp-admin/credits.php
 new file: wp-admin/css/about-rtl.css
 new file: wp-admin/css/about-rtl.min.css
 new file: wp-admin/css/about.css
 new file: wp-admin/css/about.min.css
 new file: wp-admin/css/admin-menu-rtl.css
 new file: wp-admin/css/admin-menu-rtl.min.css
 new file: wp-admin/css/admin-menu.css
 new file: wp-admin/css/admin-menu.min.css
 new file: wp-admin/css/code-editor-rtl.css
 new file: wp-admin/css/code-editor-rtl.min.css
 new file: wp-admin/css/code-editor.css
 new file: wp-admin/css/code-editor.min.css
 new file: wp-admin/css/color-picker-rtl.css
 new file: wp-admin/css/color-picker-rtl.min.css
 new file: wp-admin/css/color-picker.css
 new file: wp-admin/css/color-picker.min.css

31°C Mostly cloudy Search b V F 14:50 ENG IN 27-06-2023
```

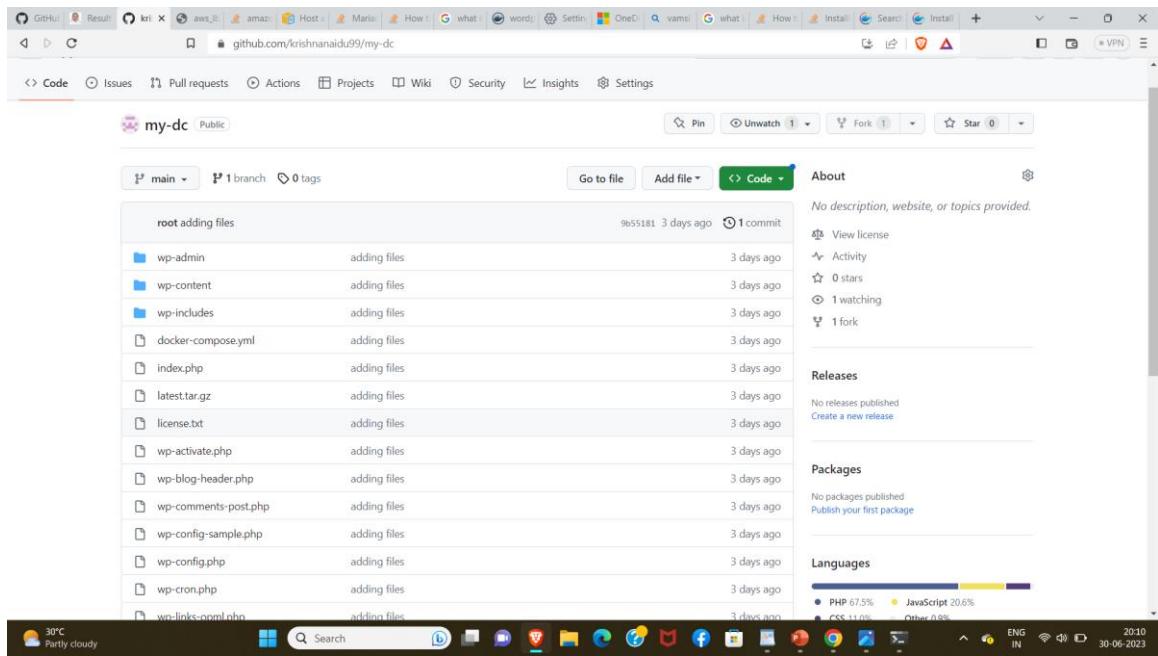
```

Windows PowerShell x Windows PowerShell x Windows PowerShell x + -
create mode 100644 wp-includes/widgets/class-wp-widget-media-video.php
create mode 100644 wp-includes/widgets/class-wp-widget-media.php
create mode 100644 wp-includes/widgets/class-wp-widget-meta.php
create mode 100644 wp-includes/widgets/class-wp-widget-pages.php
create mode 100644 wp-includes/widgets/class-wp-widget-recent-comments.php
create mode 100644 wp-includes/widgets/class-wp-widget-recent-posts.php
create mode 100644 wp-includes/widgets/class-wp-widget-rss.php
create mode 100644 wp-includes/widgets/class-wp-widget-search.php
create mode 100644 wp-includes/widgets/class-wp-widget-tag-cloud.php
create mode 100644 wp-includes/widgets/class-wp-widget-text.php
create mode 100644 wp-includes/wlmanifest.xml
create mode 100644 wp-includes/wp-db.php
create mode 100644 wp-includes/wp-diff.php
create mode 100644 wp-links-opml.php
create mode 100644 wp-load.php
create mode 100644 wp-login.php
create mode 100644 wp-mail.php
create mode 100644 wp-settings.php
create mode 100644 wp-signup.php
create mode 100644 wp-trackback.php
create mode 100644 xmLrpC.php
[ec2-user@ip-172-31-26-173 my-dc]$ sudo git push
Username for 'https://github.com': krishnanaidu99
Password for 'https://krishnanaidu99@github.com':
Enumerating objects: 3128, done.
Counting objects: 100% (3128/3128), done.
Compressing objects: 100% (3049/3049), done.
Writing objects: 100% (3128/3128), 41.31 MiB | 9.85 MiB/s, done.
Total 3128 (delta 395), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (395/395), done.
To https://github.com/krishnanaidu99/my-dc.git
 * [new branch]      main -> main
[ec2-user@ip-172-31-26-173 my-dc]$ client_loop: send disconnect: Connection reset
PS C:\Users\gandhDownloads> ssh -i "nani.pem" ec2-user@ec2-54-163-27-98.compute-1.amazonaws.com
Last login: Tue Jun 27 04:46:55 2023 from 103.213.202.30

```

31°C Mostly cloudy Search Baidu File View Insert Tools Help ENG IN 14:51 27-06-2023

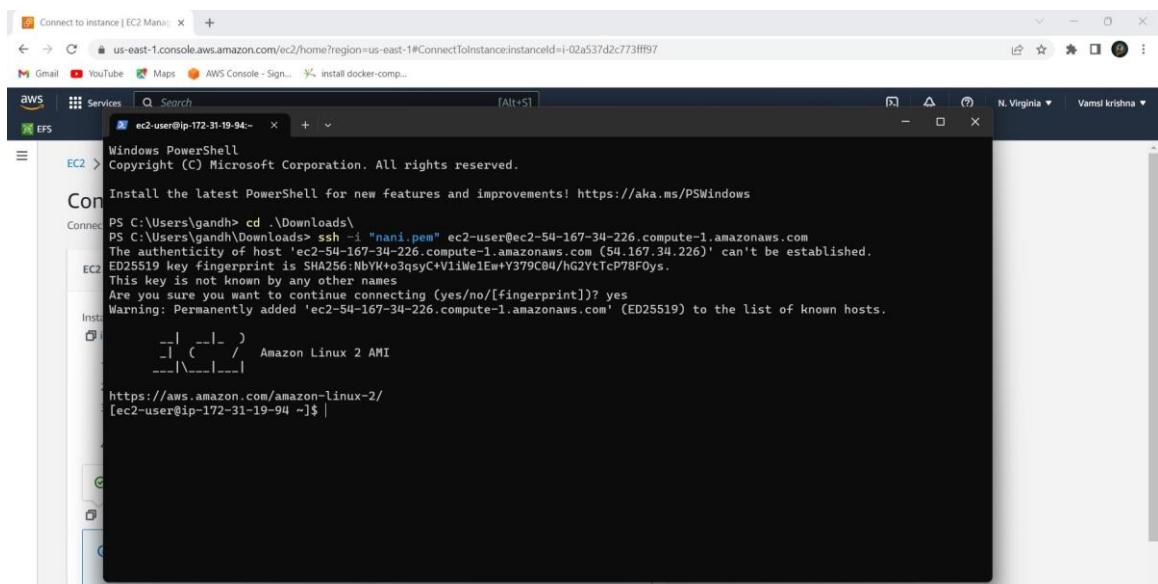
4. after pushed all the files go to github and see the changes into that reposatry.



STEP - 3

deploy the github repository in jenkins

1.create a instance assain port 8080 and 80 and connect.



```
PS C:\Users\gandh> cd .\Downloads
PS C:\Users\gandh\Downloads> ssh -i "nani.pem" ec2-user@ec2-54-167-34-226.compute-1.amazonaws.com
The authenticity of host 'ec2-54-167-34-226.compute-1.amazonaws.com (54.167.34.226)' can't be established.
ED25519 key fingerprint is SHA256:NbYK+o3qsyC+VliWe1Ew+Y379C04/hGZYTcP78FOys.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-167-34-226.compute-1.amazonaws.com' (ED25519) to the list of known hosts.
[ec2-user@ip-172-31-19-94 ~]$ |
```

2. install java-11* and install jenkins.and start and enable jenkins .

```
Windows PowerShell x Windows PowerShell x Windows PowerShell x + - o x
kernel-tools.x86_64 0:5.10.184-174.738.amzn2 openldap.x86_64 0:2.4.44-25.amzn2.0.6
python-pillow.x86_64 0:2.0.0-23.gitd1c6db8.amzn2.0.6
yajl.x86_64 0:2.0.4-4.amzn2.0.2

Complete!
[ec2-user@ip-172-31-24-152 ~]$ sudo wget -O /etc/yum.repos.d/jenkins.repo \
> https://pkg.jenkins.io/redhat-stable/jenkins.repo
--2023-06-27 07:06:30-- https://pkg.jenkins.io/redhat-stable/jenkins.repo
Resolving pkg.jenkins.io (pkg.jenkins.io)... 146.75.34.133, 2a04:4e42:79::645
Connecting to pkg.jenkins.io (pkg.jenkins.io)|146.75.34.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 85
Saving to: '/etc/yum.repos.d/jenkins.repo'

100%[=====] 85 --.-K/s in 0s

2023-06-27 07:06:30 (5.85 MB/s) - '/etc/yum.repos.d/jenkins.repo' saved [85/85]

[ec2-user@ip-172-31-24-152 ~]$ sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key
[ec2-user@ip-172-31-24-152 ~]$ sudo yum upgrade
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
jenkins
jenkins/primary_db
No packages marked for update
[ec2-user@ip-172-31-24-152 ~]$ sudo yum install java-11-openjdk
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No package java-11-openjdk available.
Error: Nothing to do

java-11-openjdk is available in Amazon Linux Extra topic "java-openjdk11"

To use, run
# sudo amazon-linux-extras install java-openjdk11

Learn more at
https://aws.amazon.com/amazon-linux-2/faqs/#Amazon_Linux_Extras

[ec2-user@ip-172-31-24-152 ~]$ sudo yum install jenkins
31°C Mostly cloudy Search ENG IN 14:53 27-06-2023
```

```
Windows PowerShell x Windows PowerShell x Windows PowerShell x + - o x
16 sudo systemctl status jenkins
17 sudo systemctl restart jenkins
18 history
[ec2-user@ip-172-31-24-152 ~]$ java
-bash: java: command not found
[ec2-user@ip-172-31-24-152 ~]$ sudo yum install java-11* -
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
Resolving Dependencies
--> Running transaction check
--> Package java-11-amazon-corretto.x86_64 1:11.0.19+7-1.amzn2 will be installed
--> Processing Dependency: dejavu-sans-mono-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: dejavu-serif-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: dejavu-sans-fonts for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: giflib for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: alsa-lib for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXtst for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXrandr for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXrender for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXt for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXinerama for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libXi for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: libX11 for package: 1:java-11-amazon-corretto-11.0.19+7-1.amzn2.x86_64
--> Package java-11-amazon-corretto-headless.x86_64 1:11.0.19+7-1.amzn2 will be installed
--> Processing Dependency: log4j-cve-2021-44228-cve-mitigations for package: 1:java-11-amazon-corretto-headless-11.0.19+7-1.amzn2.x86_64
--> Processing Dependency: fontconfig for package: 1:java-11-amazon-corretto-headless-11.0.19+7-1.amzn2.x86_64
--> Package java-11-amazon-corretto-javadoc.x86_64 1:11.0.19+7-1.amzn2 will be installed
--> Running transaction check
--> Package alsa-lib.x86_64 0:1.1.4.1-2.amzn2 will be installed
--> Package dejavu-sans-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Processing Dependency: dejavu-fonts-common = 2.33-6.amzn2 for package: dejavu-sans-fonts-2.33-6.amzn2.noarch
--> Package dejavu-sans-mono-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Package dejavu-serif-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Package fontconfig.x86_64 0:2.13.0-4.3.amzn2 will be installed
--> Processing Dependency: fontpackages-filesystem for package: fontconfig-2.13.0-4.3.amzn2.x86_64
--> Package giflib.x86_64 0:4.1.6-9.amzn2.0.2 will be installed
--> Processing Dependency: libSM.so.6()(64bit) for package: giflib-4.1.6-9.amzn2.0.2.x86_64
--> Processing Dependency: libICE.so.6()(64bit) for package: giflib-4.1.6-9.amzn2.0.2.x86_64
--> Package libX11.x86_64 0:1.6.7-3.amzn2.0.2 will be installed
--> Processing Dependency: libX11-common >= 1.6.7-3.amzn2.0.2 for package: libX11-1.6.7-3.amzn2.0.2.x86_64
31°C Mostly cloudy Search ENG IN 14:52 27-06-2023
```

```

Windows PowerShell * Windows PowerShell * Windows PowerShell
Jun 27 07:15:52 ip-172-31-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.243+0000 [id=45] INFO ...lerJun 27 07:15:52 ip-172-31-24-152.ec2
internal jenkins[7912]: Jenkins initial setup is required. An admin user has ...ed.Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: Please use the following password to proceed to insta...on:Jun 27 07:15:17 ip-172-3
1-24-152.ec2.internal jenkins[7912]: e7631088e3b1408facf08fga82fe14f3
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: This may also be found at: /var/lib/jenkins/secrets/...ordJun 27 07:15:17 ip-172-31-24-152.ec2
internal jenkins[7912]: Jenkins Continuous Integration Server
Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; vendor preset: disabled)
Active: active (running) since Tue 2023-06-27 07:15:52 UTC; 4s ago
Main PID: 7912 (java)
CGroup: /system.slice/jenkins.service
└─7912 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=%C/jenkins/war -- ...
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: e7631088e3b1408facf08fga82fe14f3
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: This may also be found at: /var/lib/jenkins/secrets/...ordJun 27 07:15:17 ip-172-31-24-152.ec2
internal jenkins[7912]: Jenkins Continuous Integration Server
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.126+0000 [id=29] INFO ...ionJun 27 07:15:52 ip-172-3
1-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.157+0000 [id=23] INFO ...ingJun 27 07:15:52 ip-172-31-24-152.ec2.internal systemd[1]: Started Jenkins Continuous Integration Service.
Jun 27 07:15:52 ip-172-31-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.243+0000 [id=45] INFO ...lerJun 27 07:15:52 ip-172-31-24-152.ec2
internal jenkins[7912]: 2023-06-27 07:15:52.244+0000 [id=45] INFO ... #1Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-24-152 ~]$ sudo yum install git
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
Resolving Dependencies
--> Running transaction check
--> Package git.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl-Git = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core-doc = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Term::ReadKey) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Running transaction check
--> Package git-core.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
--> Package git-core-doc.noarch 0:2.40.1-1.amzn2.0.1 will be installed
--> Package perl-Git.noarch 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl(Error) for package: perl-Git-2.40.1-1.amzn2.0.1.noarch
--> Package perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2 will be installed
--> Running transaction check
--> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Version Repository Size
=====
git x86_64 2.40.1-1.amzn2.0.1 amzn2-core 54 k
=====
Installing:
git-core x86_64 2.40.1-1.amzn2.0.1 amzn2-core 10 M
git-core-doc noarch 2.40.1-1.amzn2.0.1 amzn2-core 3.0 M
perl-Error noarch 1:0.17020-2.amzn2 amzn2-core 32 k
perl-Git noarch 2.40.1-1.amzn2.0.1 amzn2-core 41 k
perl-TermReadKey x86_64 2.30-20.amzn2.0.2 amzn2-core 31 k
=====

Transaction Summary
=====
Install 1 Package (+5 Dependent packages)

[ec2-user@ip-172-31-24-152 ~]$
```

```

Windows PowerShell * Windows PowerShell * Windows PowerShell
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: ****Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: ****Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: Jenkins initial setup is required. An admin user has ...ed.Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: Please use the following password to proceed to insta...on:Jun 27 07:15:17 ip-172-3
1-24-152.ec2.internal jenkins[7912]: e7631088e3b1408facf08fga82fe14f3
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: This may also be found at: /var/lib/jenkins/secrets/...ordJun 27 07:15:17 ip-172-31-24-152.ec2
internal jenkins[7912]: Jenkins Continuous Integration Server
Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; vendor preset: disabled)
Active: active (running) since Tue 2023-06-27 07:15:52 UTC; 4s ago
Main PID: 7912 (java)
CGroup: /system.slice/jenkins.service
└─7912 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=%C/jenkins/war -- ...
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: e7631088e3b1408facf08fga82fe14f3
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: This may also be found at: /var/lib/jenkins/secrets/...ordJun 27 07:15:17 ip-172-31-24-152.ec2
internal jenkins[7912]: Jenkins Continuous Integration Server
Jun 27 07:15:17 ip-172-31-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.126+0000 [id=29] INFO ...ionJun 27 07:15:52 ip-172-3
1-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.157+0000 [id=23] INFO ...ingJun 27 07:15:52 ip-172-31-24-152.ec2.internal systemd[1]: Started Jenkins Continuous Integration Service.
Jun 27 07:15:52 ip-172-31-24-152.ec2.internal jenkins[7912]: 2023-06-27 07:15:52.243+0000 [id=45] INFO ...lerJun 27 07:15:52 ip-172-31-24-152.ec2
internal jenkins[7912]: 2023-06-27 07:15:52.244+0000 [id=45] INFO ... #1Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-24-152 ~]$ sudo yum install git
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
Resolving Dependencies
--> Running transaction check
--> Package git.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl-Git = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core-doc = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: git-core = 2.40.1-1.amzn2.0.1 for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Term::ReadKey) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Processing Dependency: perl(Git) for package: git-2.40.1-1.amzn2.0.1.x86_64
--> Running transaction check
--> Package git-core.x86_64 0:2.40.1-1.amzn2.0.1 will be installed
--> Package git-core-doc.noarch 0:2.40.1-1.amzn2.0.1 will be installed
--> Package perl-Git.noarch 0:2.40.1-1.amzn2.0.1 will be installed
--> Processing Dependency: perl(Error) for package: perl-Git-2.40.1-1.amzn2.0.1.noarch
--> Package perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2 will be installed
--> Running transaction check
--> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed
--> Finished Dependency Resolution

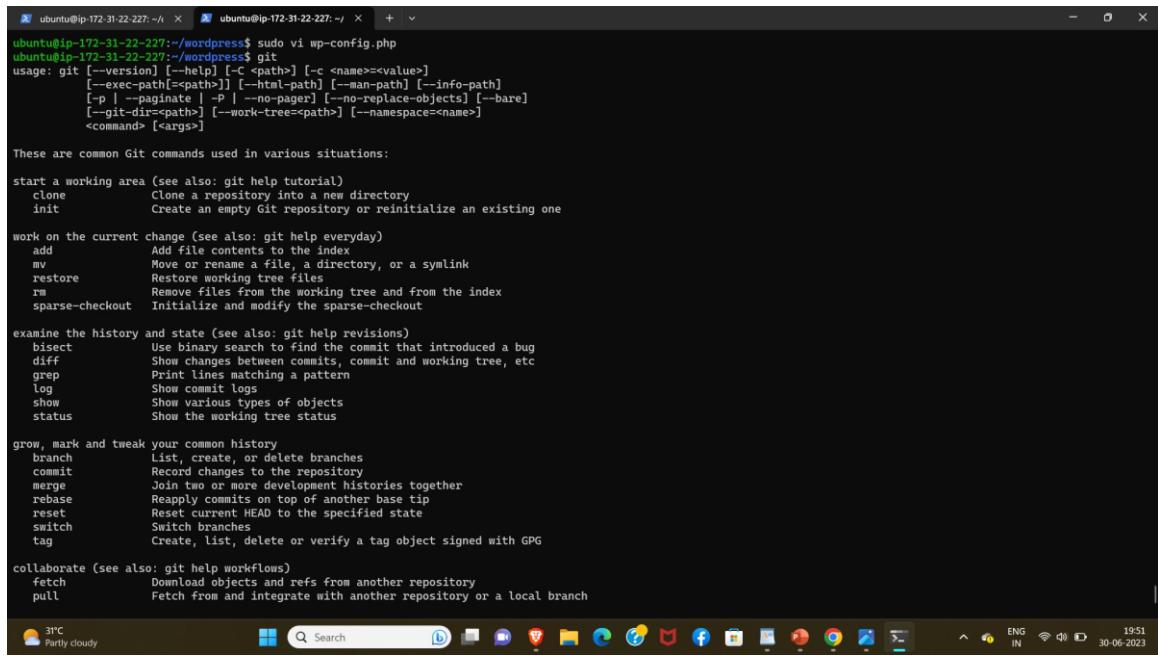
Dependencies Resolved

=====
Version Repository Size
=====
git x86_64 2.40.1-1.amzn2.0.1 amzn2-core 54 k
=====
Installing:
git-core x86_64 2.40.1-1.amzn2.0.1 amzn2-core 10 M
git-core-doc noarch 2.40.1-1.amzn2.0.1 amzn2-core 3.0 M
perl-Error noarch 1:0.17020-2.amzn2 amzn2-core 32 k
perl-Git noarch 2.40.1-1.amzn2.0.1 amzn2-core 41 k
perl-TermReadKey x86_64 2.30-20.amzn2.0.2 amzn2-core 31 k
=====

Transaction Summary
=====
Install 1 Package (+5 Dependent packages)

[ec2-user@ip-172-31-24-152 ~]$
```

3.install git .



```
ubuntu@ip-172-31-22-227:~/wordpress$ sudo vi wp-config.php
ubuntu@ip-172-31-22-227:~/wordpress$ git
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]
           [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
           [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
           <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
  clone      Clone a repository into a new directory
  init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
  add        Add file contents to the index
  mv        Move or rename a file, a directory, or a symlink
  restore    Restore working tree files
  rm        Remove files from the working tree and from the index
  sparse-checkout Initialize and modify the sparse-checkout

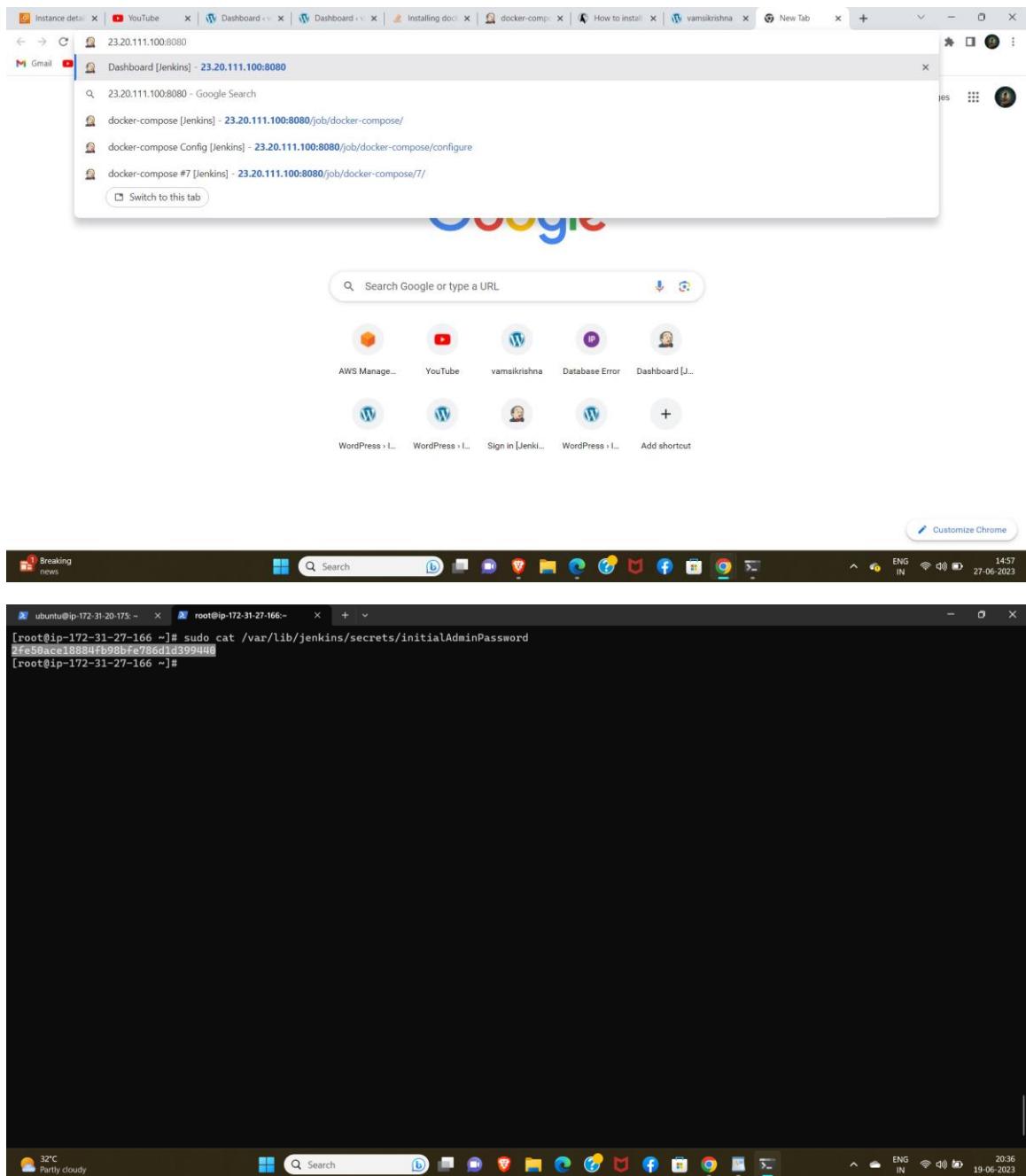
examine the history and state (see also: git help revisions)
  bisect    Use binary search to find the commit that introduced a bug
  diff      Show changes between commits, commit and working tree, etc
  grep      Print lines matching a pattern
  log       Show commit logs
  show      Show various types of objects
  status    Show the working tree status

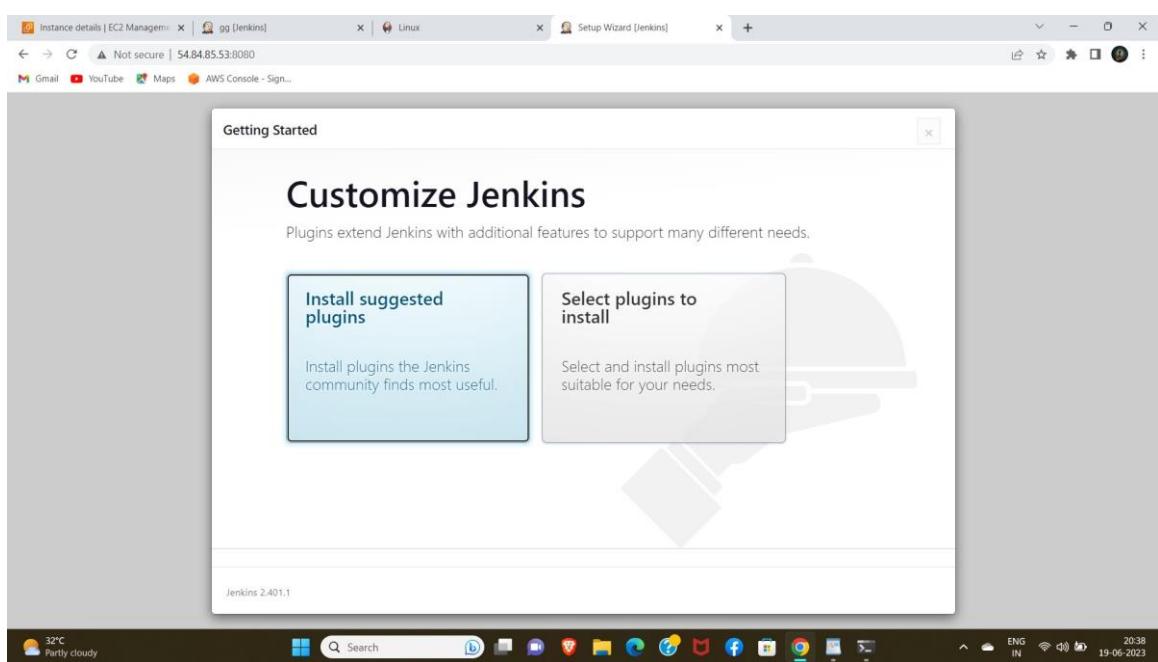
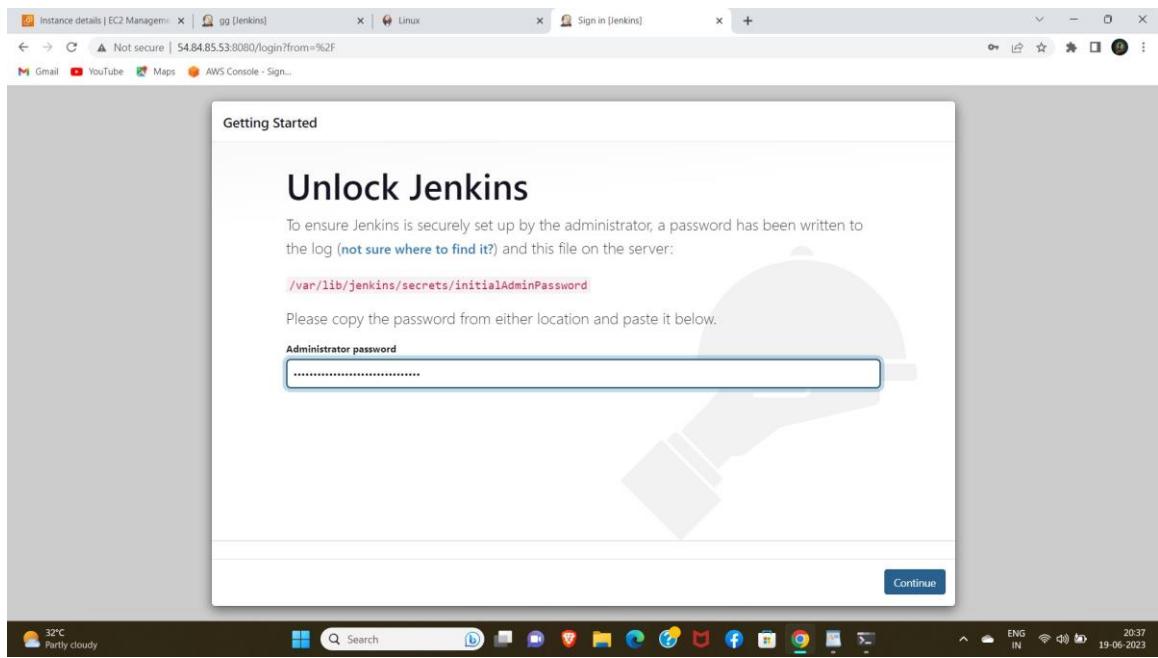
grow, mark and tweak your common history
  branch   List, create, or delete branches
  commit   Record changes to the repository
  merge   Join two or more development histories together
  rebase   Reapply commits on top of another base tip
  reset   Reset current HEAD to the specified state
  switch  Switch branches
  tag     Create, list, delete or verify a tag object signed with GPG

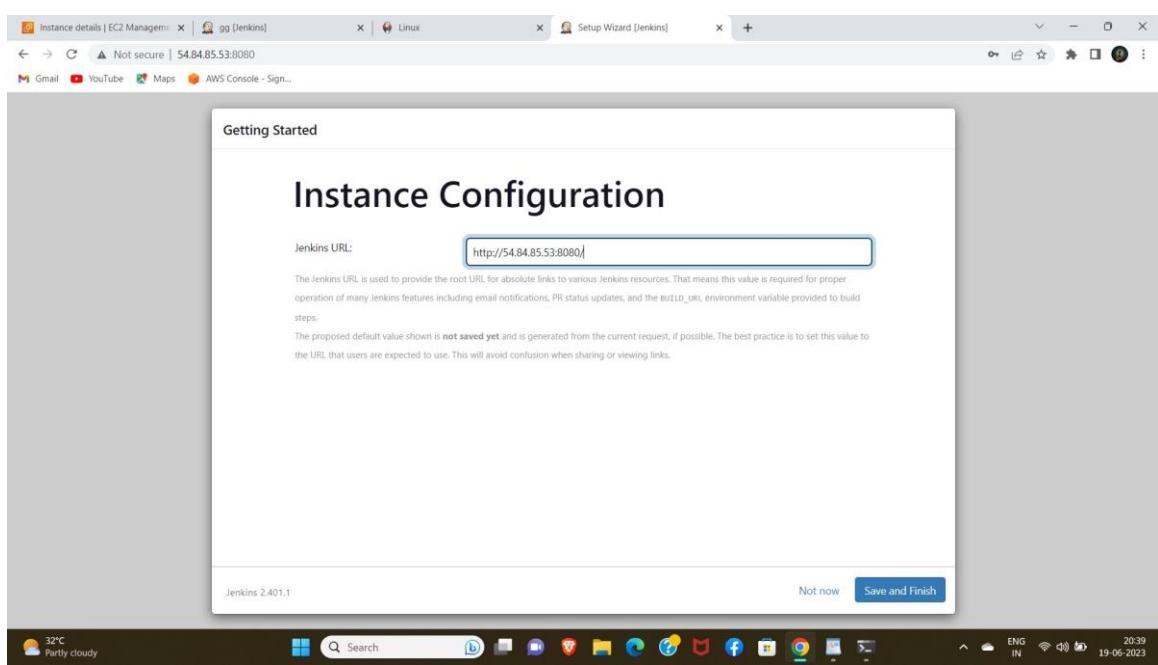
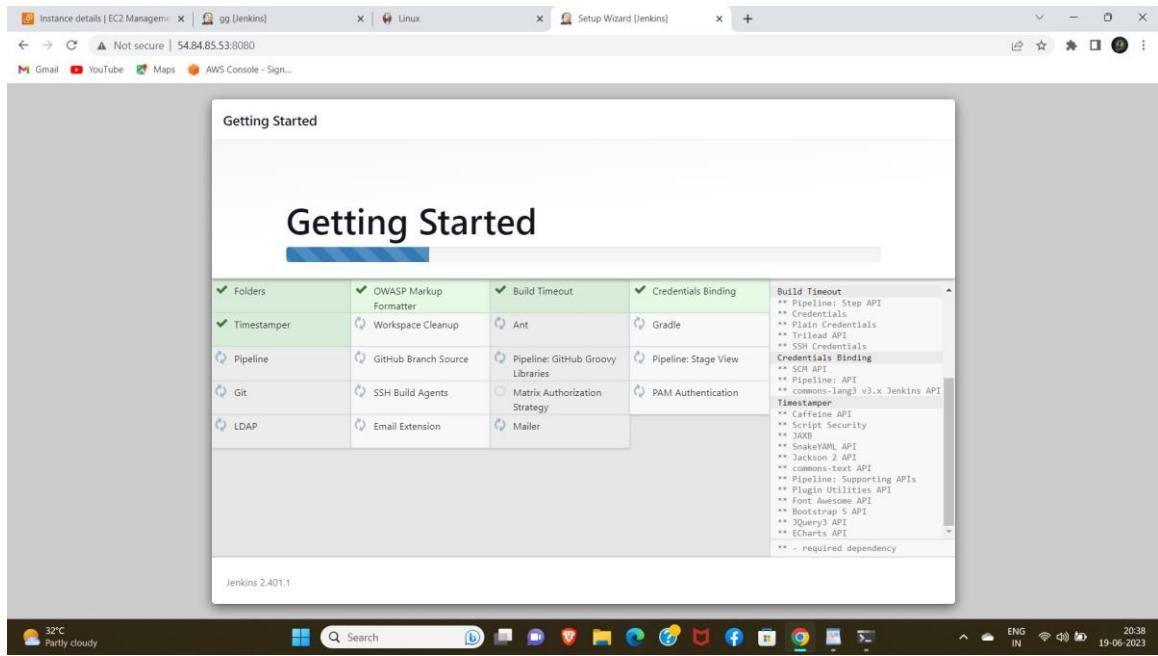
collaborate (see also: git help workflows)
  fetch   Download objects and refs from another repository
  pull    Fetch from and integrate with another repository or a local branch
```

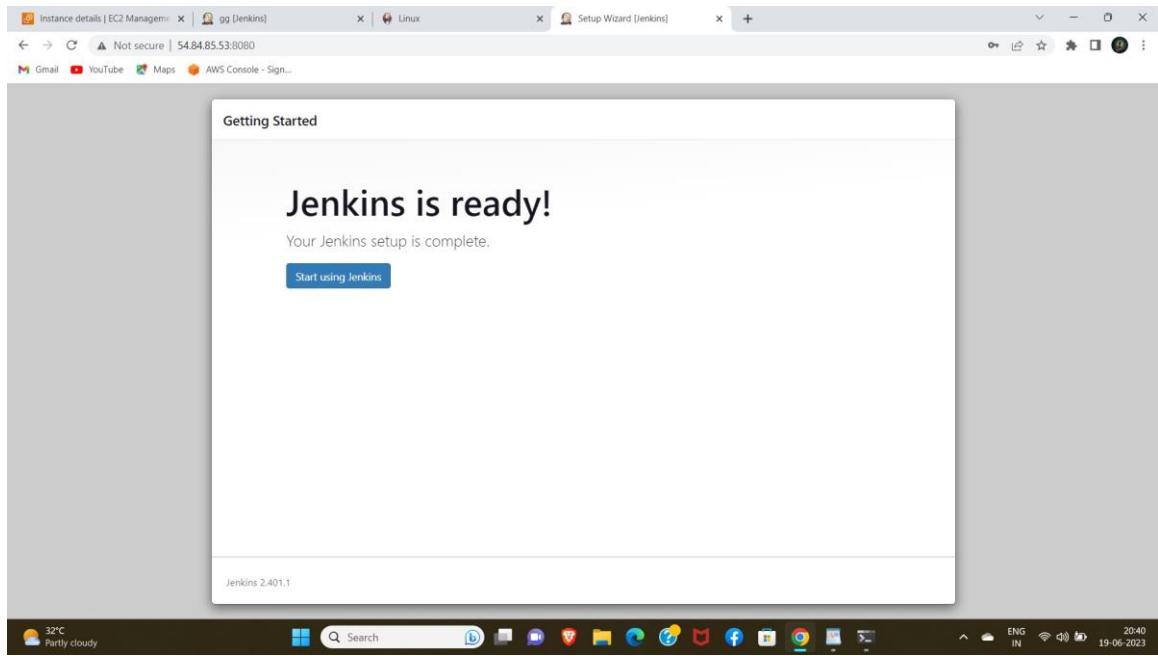
4.goto browser browse public ip
and assain port 8080 open jenkins
page give copy path and give
command cat and phaste and they
show password copy thet and
phaste thw web page login jenkins

-





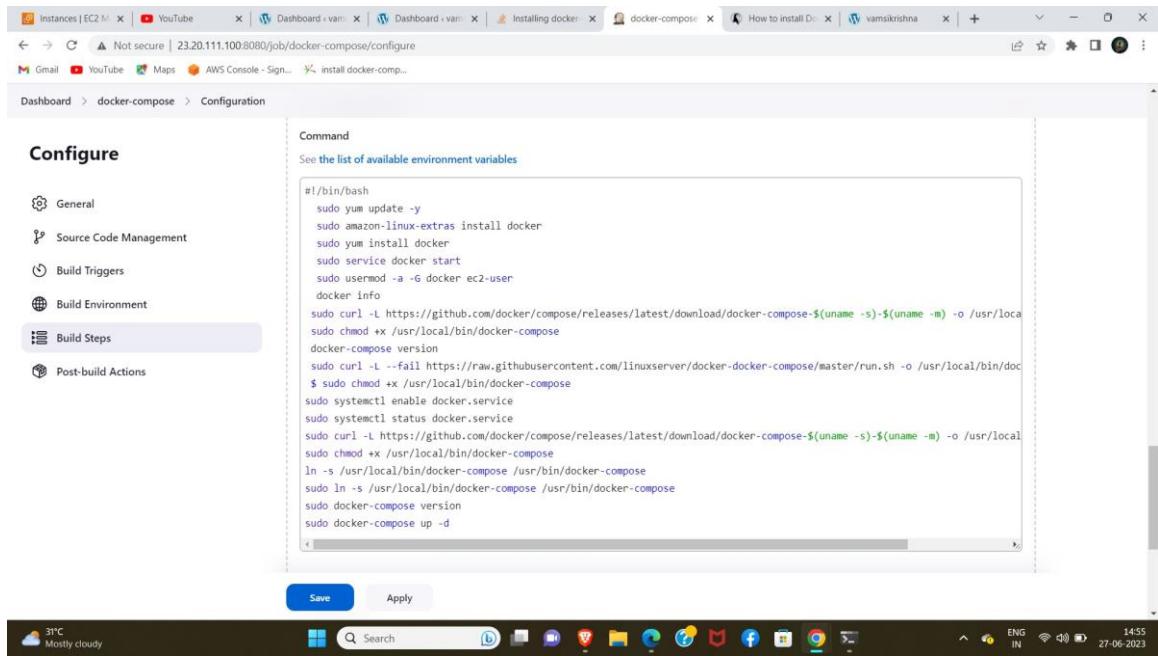
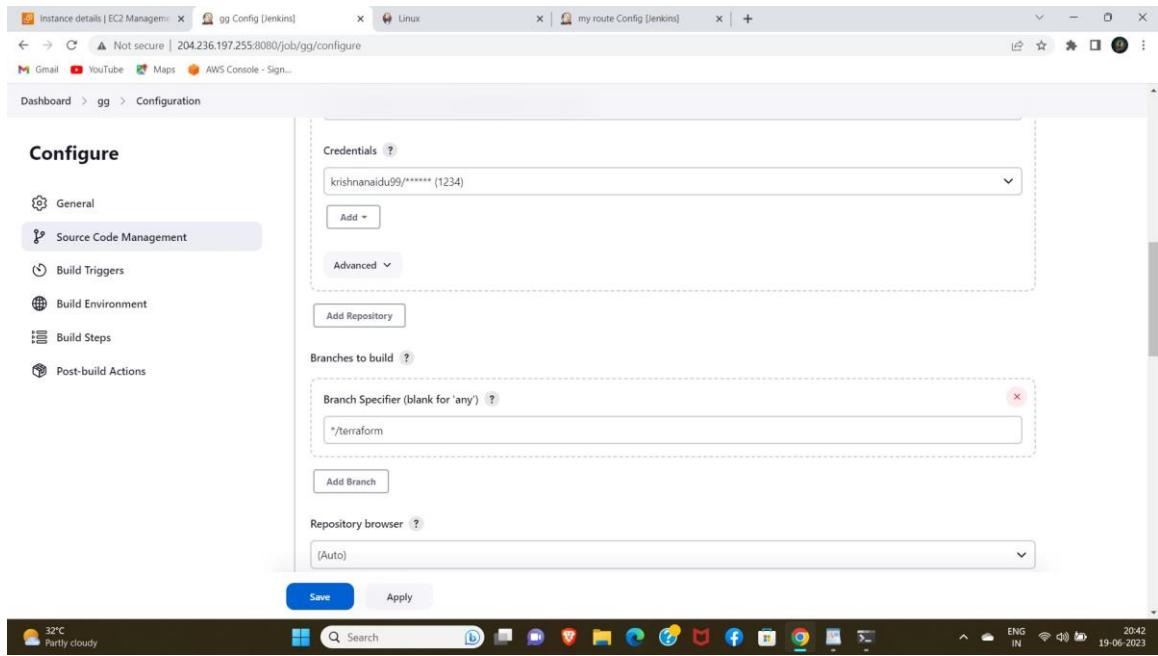




5.create a freestyle project and give a git url and give commands in excute shell commands[docker, docker-compose instillation]

The screenshot shows the Jenkins 'New Item' creation interface. A modal window titled 'Enter an item name' has 'my route' entered into the input field. Below it, a 'Required field' message is displayed. The main content area lists four project types: 'Freestyle project' (selected), 'Pipeline', 'Multi-configuration project', and 'Folder'. Each type has a brief description and a 'OK' button. The Jenkins logo is visible in the top left of the main window.

The screenshot shows the Jenkins 'Configure' screen for the 'my route' job. The 'Source Code Management' section is active, showing the 'Git' configuration. Under 'Repositories', the 'Repository URL' is set to 'https://github.com/krishnanaidu99/terraform-codes.git' and the 'Credentials' dropdown contains 'krishnanaidu99/******** (1234)'. There are 'Save' and 'Apply' buttons at the bottom. The Jenkins logo is visible in the top left of the main window.



6. then build the code and browse public ip assain port 80.

they show output.

```

Started by user admin
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/docker-compose
The recommended git tool is: NONE
using credential aws
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/docker-compose/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/krishnanaidu099/my-dc.git # timeout=10
Fetching upstream changes from https://github.com/krishnanaidu099/my-dc.git
> git --version # timeout=10
> git --version # 'git version 2.40.1'
using GIT_ASKPASS to set credentials mwe
> git fetch --tags --force --progress -- https://github.com/krishnanaidu099/my-dc.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main{commit} # timeout=10
Checking out Revision 9b55181ace8e3397293632dbe67bba114ed530a1 (refs/remotes/origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f 9b55181ace8e3397293632dbe67bba114ed530a1 # timeout=10
Commit message: "adding files"
> git rev-list --no-walk 9b55181ace8e3397293632dbe67bba114ed530a1 # timeout=10
[composer] $ /bin/bash /tmp/jenkins1607768905101360019.sh
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No packages marked for update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-docker amzn2extra-kernel-5.10 jenkins

```

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Welcome to WordPress!

Learn more about the 6.2.2 version.

Author rich content with blocks and patterns

Block patterns are pre-configured block layouts. Use them to get inspired or create new pages in a flash.

[Add a new page](#)

Customize your entire site with block themes

Design everything on your site — from the header down to the footer, all using blocks and patterns.

[Open site editor](#)

Switch up your site's look & feel with Styles

Tweak your site, or give it a whole new look! Get creative — how about a new color palette or font?

Site Health Status

No information yet... Site health checks will automatically run periodically to gather information about your site. You can also visit the [Site Health page](#).

Quick Draft

Title

31°C Mostly cloudy 14:54 27-06-2023

