Blog site through ec2 instance in AWS

1. Login to console, an open ec2 instance
2. Create instance.
3. Name the instance : mysite
4. Select the application and OS image (Amazon machine image) i.e. UBUNTU, instance type T2.Micro, select key pair.
5. Network setting :
6. VPC: by default
7. Subnet: no preference
8. Auto-assign public IP: enable
9. Firewall : create security group named: launch wizard-2, and its description
10. Go to Inbound security group rules and add security group rule:
11. Type SSH , Source type: anywhere,
12. Type all Traffic, source type: anywhere.
13. Launch instance, connect the instance
14. As the instances get connected, we get ubuntu OS, start coding.
    a. Coding:
        i. Sudo apt update
        ii. Sudo apt install apache2
        iii. Sudo apt install php libapache2-mod-php php-mysql
        iv. Sudo apt install mysql-server
        v. sudo mysql –u root
        vi. ALTER USER 'root' @'localhost' IDENTIFIED WITH mysql_native_password by'root1234';
        vii. CREATE DATABASE wp;
        viii. GRANT ALL PRIVILEGES ON wp.* TO 'root'@localhost;
    b. Download wordpress
        i. Cd /tmp
        ii. Wget https://wordpress.org/latest.tar.gz
        iii. Unzip the tar archive
        iv. Tar –vf latest.tar.gz

15. Move wordpress / / var/www/html

16. Copy the ip address and run on the new tab, then it will show you
    i. **UBUNTU IT WORKS!.** Write IP address and give slash(/) and write **wordpress.**
    ii. Run it, we will get wordpress setup config page.
    iii. So click on lets go>> fill the details asked for connection: 1. Database name, 2.username, 3. Password, 4. Database host 5.table prefix >> submit
    iv. We won't be able to connect because we have give setup for configuration so, copy the php file.
17. Go back to ubuntu and write : sudo mv /var/www/html
    a. Ls
    b. Index.html wordpress
    c. Cd wordpress/
    d. Sudo nano wp-config.php >> html file open >> paste the configuration code>> save and exit.
18. Open the wordpress and run the installation >> welcome page > site title> username> password> your email > search engine visibility tick the button > install wordpress >> successfully installed > shows your usernameand password > log in
19. Welcome to wordpress !!!
20. Create your blogs and pages and enjoy.