

## ASSIGNMENT—1

### How to launch an instance and download apache server.

- To launch an instance we need to follow the steps below---

1. Browse aws console on your browser . Create your aws account for root user.
  2. Click on EC2 services , then launch instance
    - a) Name your instance eg- windows server.
    - b) Select windows AMI and choose free tier eligibility. Eg- Microsoft windows server 2022 base.
  3. Choose your instance type ,for free tier we generally select t2.micro.
  4. Create a new key pair if you don't have any existing.
    - a) Name your key pair and click .pem for private key file format.
    - b) Click on create key pair.
  5. Create security group and allow rdp traffic from anywhere.
  6. Let rest of the settings as default and click on launch instance.
  7. Click on view instance . If it is in running state and 2/2 check passed then your windows instance has been launched successfully.
  8. Now, select the instance and click on connect.
    - a) Click on rdp client and download remote desktop file.
    - b) Click on get password attach the .pem file and decrypt it . Now copy the password.
    - c) Open the remote desktop, the default user name will be Administrator and paste the password copied earlier and click on connect .
    - d) Within a couple of minutes your virtual machine will be installed.
  9. Once your work is completed make sure to terminate or stop the virtual machine.
- To download the apache server for windows we need to follow the steps below--
1. Search apache server on your chrome.
  2. Click on download and then a number of third party vendors.
  3. Click on apache lounge and then on apache win64.
  4. Click on the downloaded files and unzip then on c drive and then click on bin folder inside apache.

5.Now open command prompt and copy the path following the cd command and press enter.

6.Type “ httpd -k install”, press enter.

7.Click on service and start server.

8.To check its running create new tab and type 127.0.0.1.

9.A page will appear with a message “ It Works “ .