**Assignment : 1**

* **Create an account on AWS and launch instance**
* Create an Amazon Web server account.
* Open ec2 services, then instances, and finally the Mumbai, Asia region.
* Give your instance a name, then select it by clicking on the window OS.
* Select the kind of instance (t3.micro). Now, create a name for your key pair (the format should be .pem or .ppk depending on your needs, and the key pair type should be RSA).
* After you generate your key, it will be downloaded immediately.
* If you want to send SSH traffic from anywhere on the internet, use 0.0.0.0/0 or my IP address.
* Now press the “launch instance” button.
* After your instances have been launched, navigate to them and select your instance.
* Choose “connect,” then “RDP client,” and then “download.”
* Select Get Password followed by Upload Private Key.
* Then choose and upload your .pem or . ppk file.
* Then click the decrypt password button and copy your password.
* Open your remote desktop file, paste your password, and then click the “Connect Now button”. Your virtual window will now be open and ready for usage.
* **Install web server**
* You must now run a web browser to install Apache static web server to host static web pages on the internet.
* Simply search for Apache web server and choose your preferred file from the list of results.
* The file should then be extracted to the C:\ using file explorer.
* After extracting the file, open it and copy the path to the bin folder. Start the administrator’s command Prompt now.
* cd c:\Apache24\bin folder and then httpd -k install, and apache is now up and running.
* To test it, launch your web browser.
* If everything is in order, you should be able to see “it works!” web page in your browser locally.