**ASSIGNMENT – 1**

**CLOUD CUMPUTING**

**Step 1.**

* Login to the AWS account and click on the AWS Services tab.
* AWS Services are categorized and for creating an EC2 instance, we have to choose EC2 as in the next step.

**Step 2.**

* Choose the AWS Region in which we want to provision the EC2 server.
* Select Mumbai region.
* Click on 'Launch Instance' button in the section of Create Instance.

**Step 3.**

* In this step we will select AMI template and Once we launch an EC2 instance from your preferred AMI, the instance will automatically be booted with the desired OS.
* In the next step, we have to choose the type of instance you require based on your business needs.
* Finally configure the entire instance by checking the requirements of the instance based on the storage, networks and IAM role and click on the lunch button.

**Step 4.**

* In this step we will be creating a key pair to login to you an instance. A key pair is a set of public-private keys.
* AWS stores the private key in the instance, and we need to download the public key.
* Once key is downloaded, we can lunch the instances.
* On the 'Instances' option the status of the instance as 'Pending' for a while and then Once the instance is up and running, we can see its status as 'Running' now.

**Step-5.**

* When you created the EC2 instance, we have a private key file. This private key file is in a form called PEM – “Private Enhanced Mail”. Putty cannot work with PEM files. Putty uses a different format called PPK. You can convert the PEM to PPK file using Puttygen.
* Install WinSCP, Run WinSCP and Login to WinSCP by entering “Host” name and IP address.
* And finally copy a file from Windows platform to Linux platform.