AWS EDUCATE

1. Create an AWS Educate account to create and run an AWS VPS.

Graphical user interface, text, application

Description automatically generated

1. After creating the account login to the AWS Educate environment and click on AWS Console.

Graphical user interface, text

Description automatically generated

1. After opening AWS Console. From the services present there search and select launch a virtual machine with EC2.

A screenshot of a computer screen

Description automatically generated

1. Now, select Linux server from all the options available and select all the requirements of your virtual private linux server.(ex- Instance Type, Storage, Security,etc) and select Review and Launch. Your Linux server will be launched. Here a key will be generated which will be used to connect to the server later on.

Graphical user interface, text

Description automatically generated

1. After the instance is launched. Click on the new instance id and select connect various details regarding connection process are displayed.

A screenshot of a computer screen

Description automatically generated

1. After clicking the connect the following details are displayed go to SSH client.

Graphical user interface, text

Description automatically generated

1. Now by using Putty we have to connect to the server we created in AWS. Firstly using the PuttyGen we convert the .pem key which we get from AWS to connect to Putty to a .ppk file which can be used by Putty to connect to the server.

A screen shot of a computer

Description automatically generated

1. Now open putty and select the .ppk key which we converted by using PuttyGen. From the AWS Connect window select Hostname of the instance which we create. Now in Putty go to Connection -> Data and copy paste the username to Auto-login username.

A screenshot of a computer

Description automatically generated

1. Go to SSH -> Auth in Putty and upload the converted putty key file into the private key file authentication which is present in Putty.

A screenshot of a computer screen

Description automatically generated

1. Now go to Session and Click on Open. You will be connected to the linux server to the which is present in AWS.

A screen shot of a computer

Description automatically generated

1. Now we can create files in the Linux machine which is present in AWS.