**Linux Instance creation**

**Aim:**

Launching an AWS instance which runs Redhat Linux.

**Required AWS services**:

EC2

**Procedure :**

1. In Amazon management console, choose EC2 under services tab
2. Click Launch Instance
3. Choose AMI image

select any Linux OS (free tier)

1. Choose the instance type
2. Click Next : configure instance details
3. Leave all default setting as it is.
4. Leave default setting for Storage, Tags

Leave the default settings

1. In security group, Click Add rule

select HTTP

In Source drop down list , select Anywhere

Click Add rule

select HTTPS

In Source drop down list , select Anywhere

Click Review and Launch

Click Launch

1. Security key pair

Choose Create new keypair

Type key pair name : Webserver

Click download keypair (pem key )

Click Launch Instance

On launch status page click View Instances

1. Convert pem private key into ppk private key using puttygen
2. Connect though putty
3. Copy the public IP from Instance and paste it in Host name of putty
4. Browse for PPK key in auth
5. Click open in session
6. Click accept
7. Type key phrase if any

Now linux instance is ready

1. Execute linux commands