Bootstrap script:

Bootstrapping allows us to write and put a startup script while launching an ec2

instance so that it execute automatically as soon as the instance launch.

Amazon windows webserver:

use internet information services.This is inbuilt available in windows VM

server manager-->add roles and features-->next-->select webserver-->next-->it starts installation.

system will create initpub folder-->you can see default webpages>u can create own webpages also.

-->you can use own html file and paste

-->when u copy public ip address in local pc or in remote pc , u can see webpage that u gave in iis.

Creating users in linux server:

In real time you wont have ec2 -users for linux. We should have our own linux users.

Steps:

1.create your linux instance and open its server using putty

2.give sudo adduser aasifa🡪after that u need to link pem file also

3.switch to that user sudo su -aasifa

4.Create a directory called **.ssh** user(ls -alh to see hidden files)

5.give all permissions to the .ssh 🡪chmod 700 .ssh

6.go to .ssh directory

7.create a file called authorization\_keys 🡪touch authorization\_keys

8.open it 🡪vi **authorization\_keys**

9.Generate authorization key from putty gen using pem and paste in the authorization\_keys file

10.save it :wq!

11. change the permission of the file(600)

To see if the user is created or not, go to the puuty and open the server by giving public ip of that instance

Load Balancing:

Create 2 instances

And give those to classic load balancers and complete the steps, you can see that by using one DNS name you can see both the instances thru one DNS name