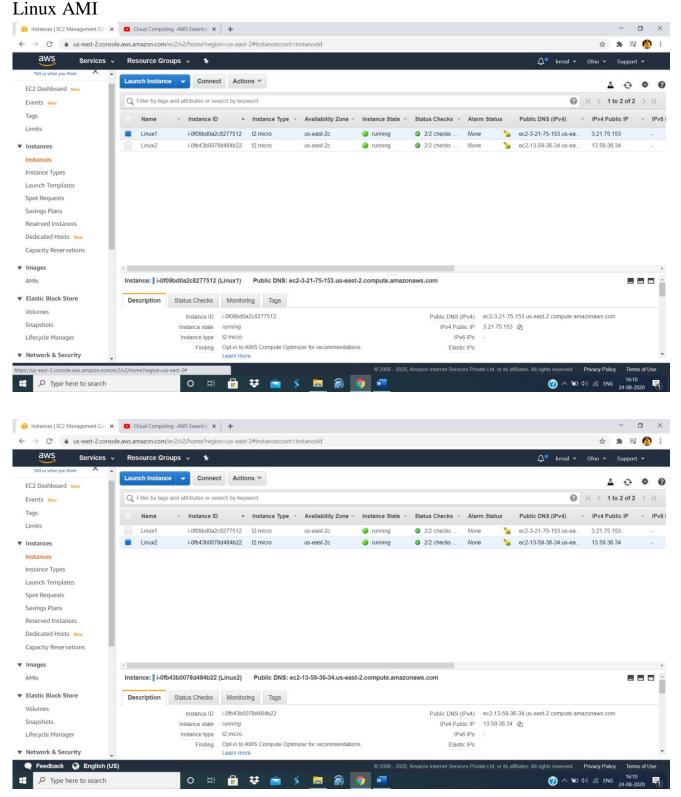
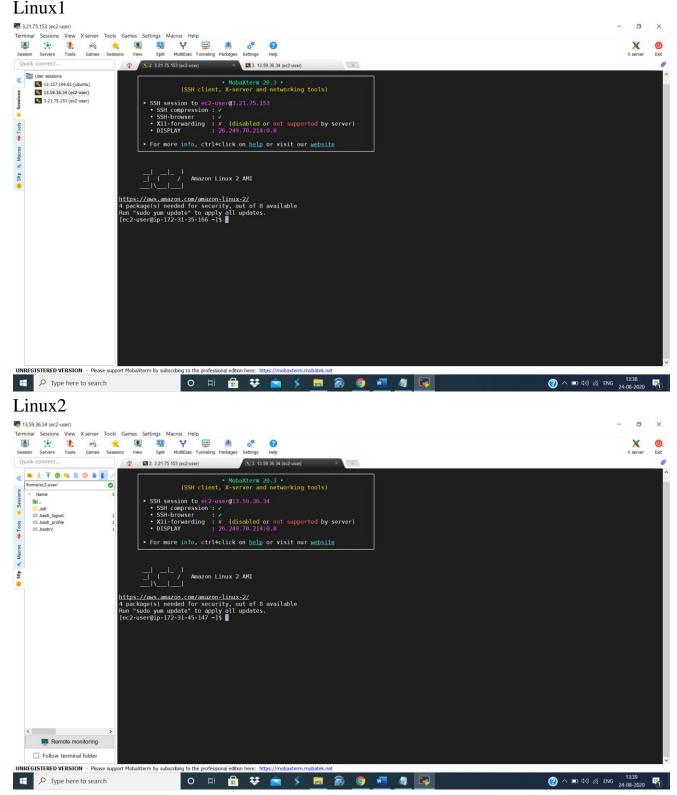
Project 3

Step1: Create two Linux instances, Use the first free



Step2: Launch both instances using Mobaxterm



Step3: Host html login webpage on both servers Linux1

```
[root@ip-172-31-35-166 html]# vi index.html
[root@ip-172-31-35-166 html]# more index.html
<form action="action_page.php" method="post">
<div class="imgcontainer">
<img src="img_avatar2.png" alt="Avatar" class="avatar">
</div>
<div class="container">
<label for="uname"><b>Username</label>
<input type="text" placeholder="Enter Username" name="uname" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<button type="submit">Login</button>
<label>
<input type="checkbox" checked="checked" name="remember"> Remember me
</label>
</div>
<div class="container" style="background-color:#f1f1f1">
<button type="button" class="cancelbtn">Cancel</button>
<span class="psw">Forgot <a href="#">password?</a></span>
</div>
</form>
[root@ip-172-31-35-166 html]# service httpd start
Redirecting to /bin/systemctl start httpd.service [root@ip-172-31-35-166 html]#
```

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Linux2

```
| Iroot@ip-172-31-45-147 html|# vi index.html | Iroot@ip-172-31-45-147 html|# more index.html | Iroot@ip-172-31-45-147 html|# service | Iroot@ip-172-31-45-147 html|# service
```

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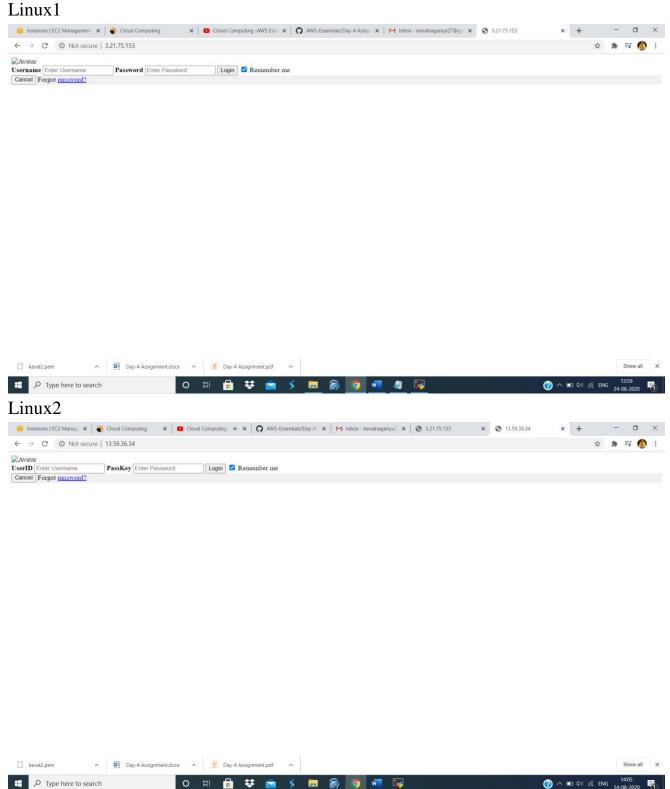








Step4: Check if the application is deployed on both servers by copy pasting the public IP of the servers into the browser.



(2) ^ (2) (4) (6) ENG 14:05 24-08-2020

Step5: Create an application Load balancer with the above two instances as targets

