

AWS Cloud Computing: Creating and connecting EC2 instance:

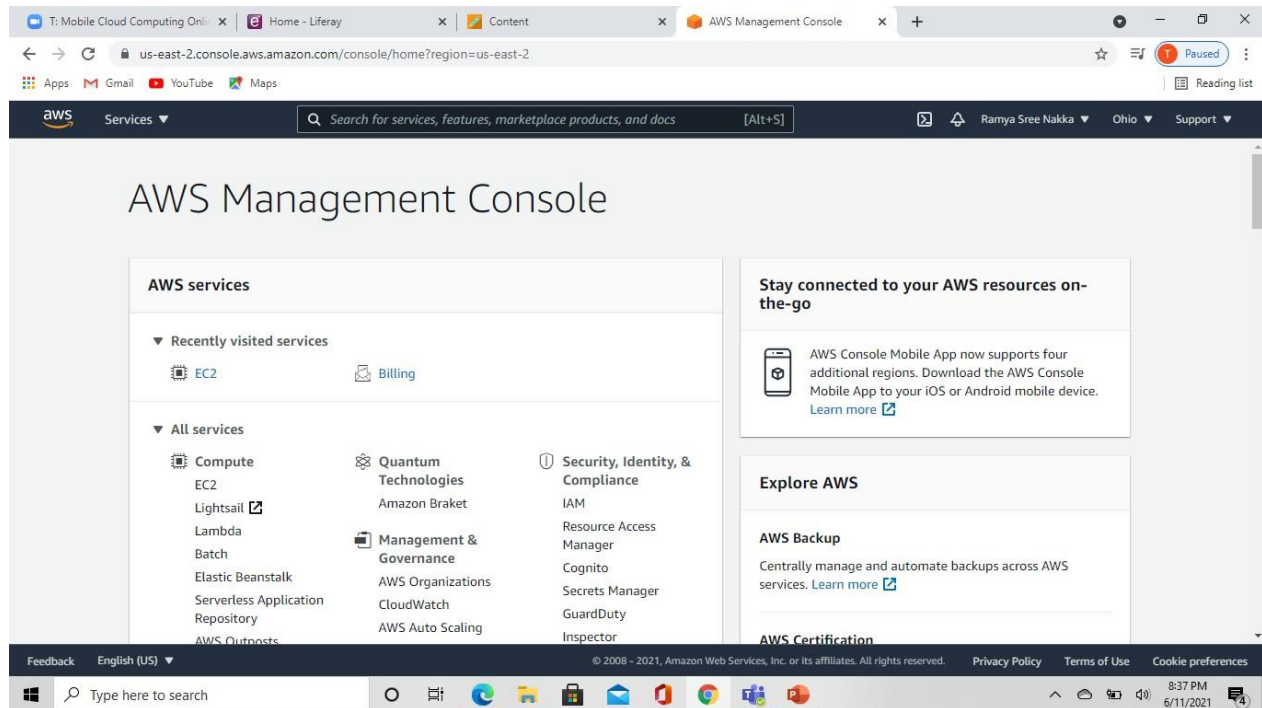


Figure1: AWS_Management_Console_Dashboard.

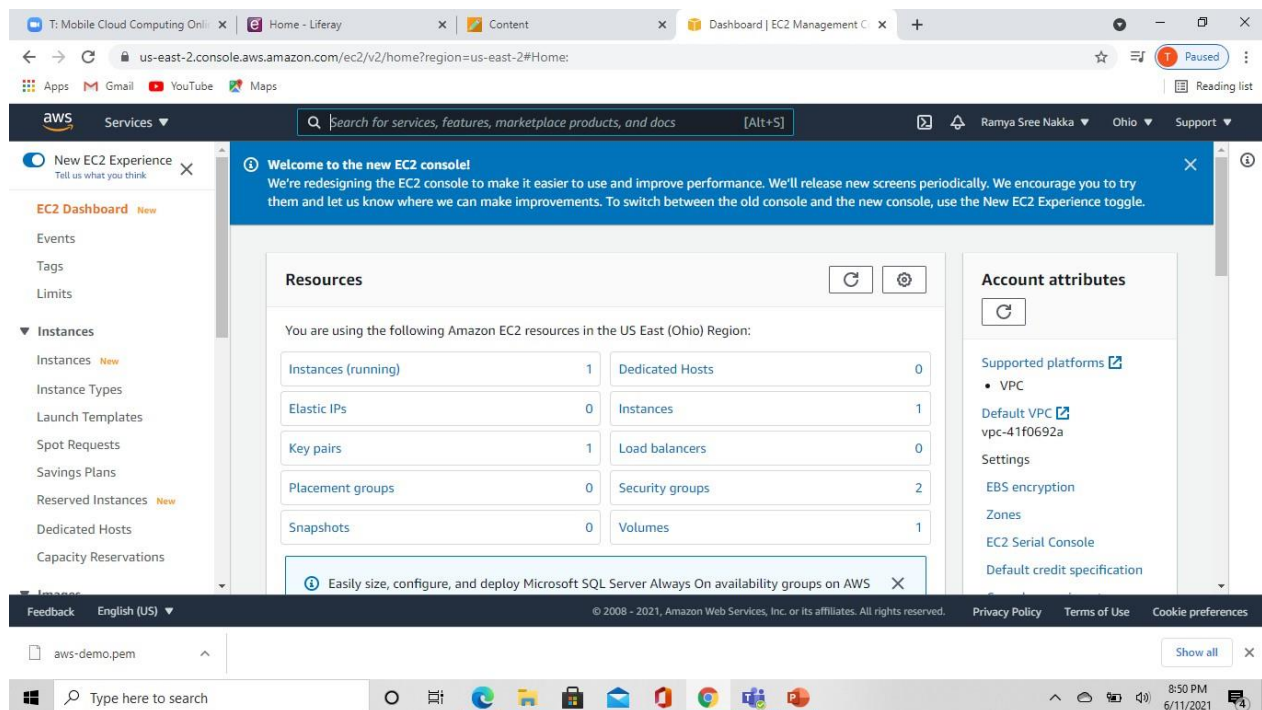


Figure2: EC2_Dashboard and Running Instance (Instance running shown in resources)

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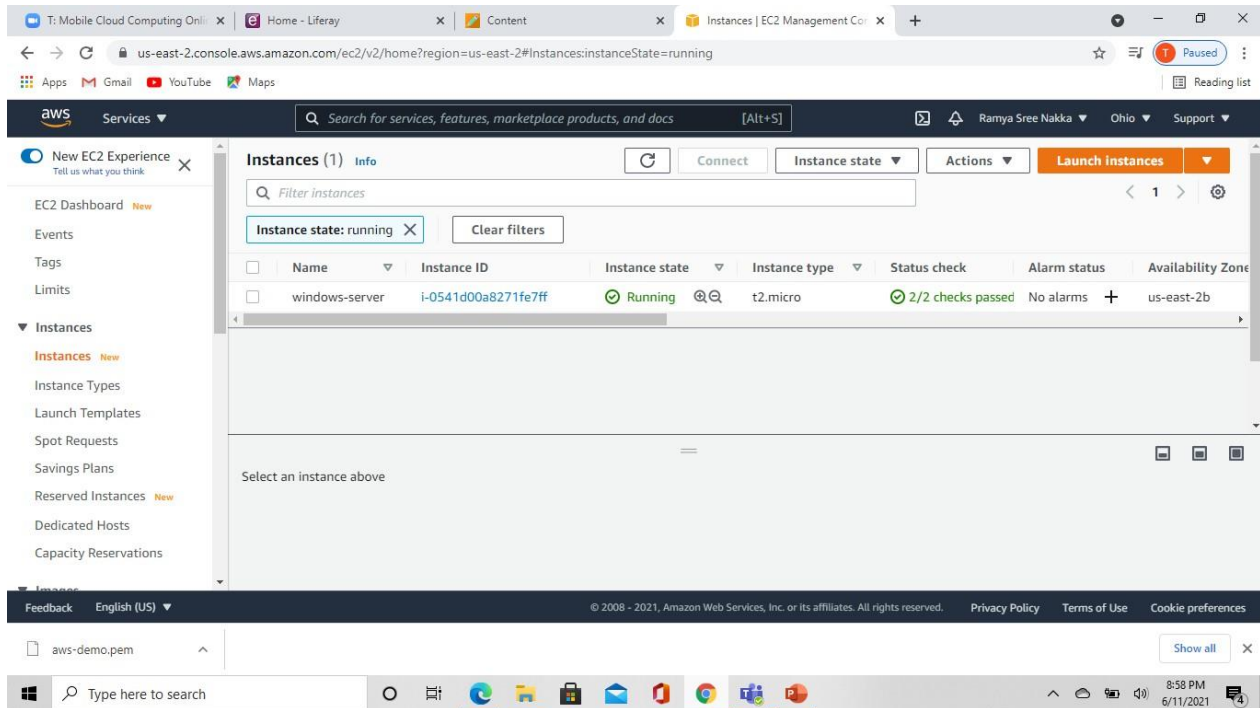


Fig 3.1: Instance Details (1)

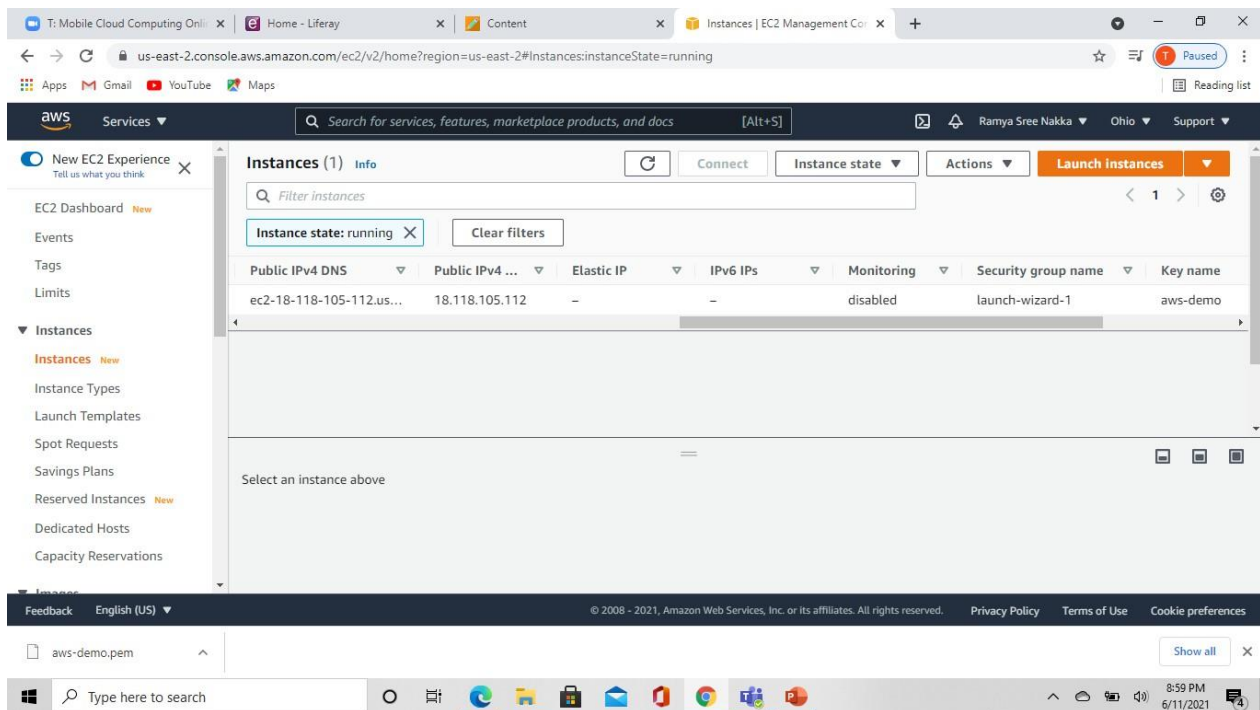


Fig 3.2: Instance Details (2)

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The screenshot displays the AWS Management Console interface for the 'Instances' page. The browser address bar shows the URL: `us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#instances:instanceState=running`. The console header includes the AWS logo, a search bar, and user information for 'Ramya Sree Nakka' in the 'Ohio' region. The left-hand navigation pane lists various services, with 'Instances' selected. The main content area shows 'Instances (1/1)' with a table of instance details. The table has columns for Elastic IP, IPv6 IPs, Monitoring, Security group name, Key name, and Launch time. A single instance is listed with the ID 'i-0541d00a8271fe7ff' and state 'running'. Below the table, the instance name 'Instance: i-0541d00a8271fe7ff (windows-server)' is displayed. The bottom of the console shows a footer with copyright information and links to Privacy Policy, Terms of Use, and Cookie preferences. The Windows taskbar at the very bottom shows the search bar and several application icons.

Elastic IP	IPv6 IPs	Monitoring	Security group name	Key name	Launch time
-	-	disabled	launch-wizard-1	aws-demo	2021/06/11 20:48 GMT-5

Instance: i-0541d00a8271fe7ff (windows-server)

Fig 3.3: Instance Details (3)

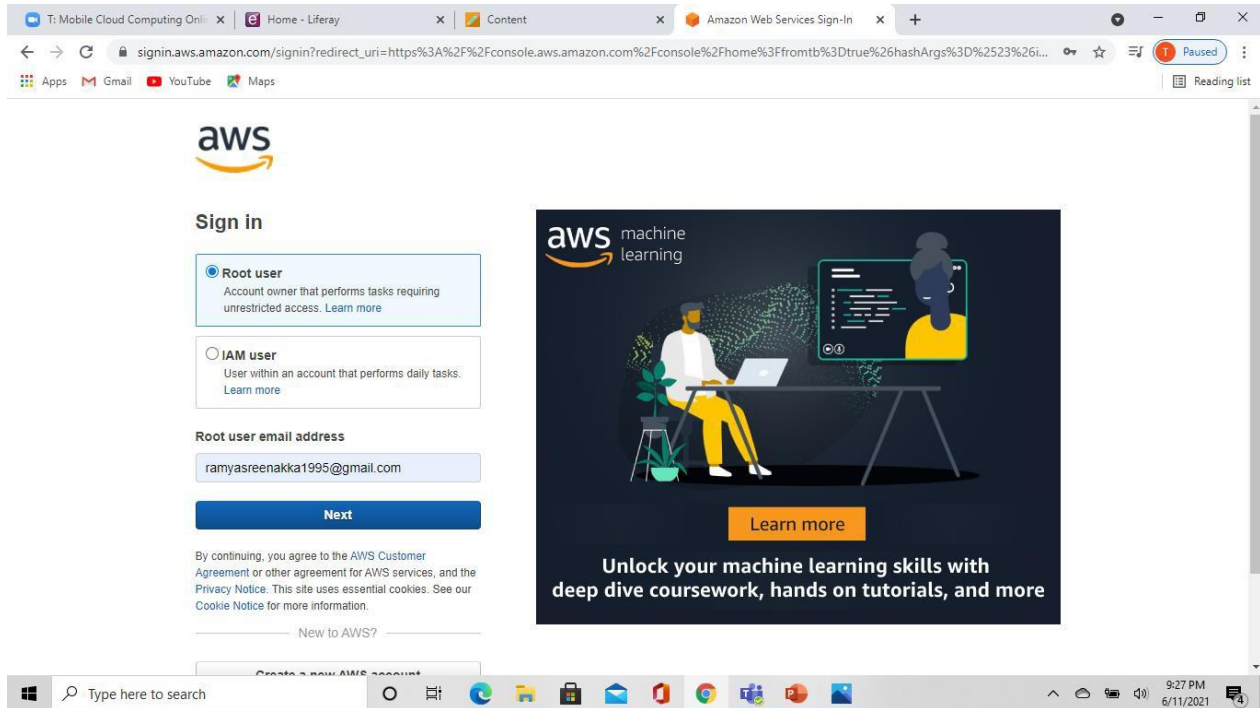


Fig 4.1: AWS account Login.

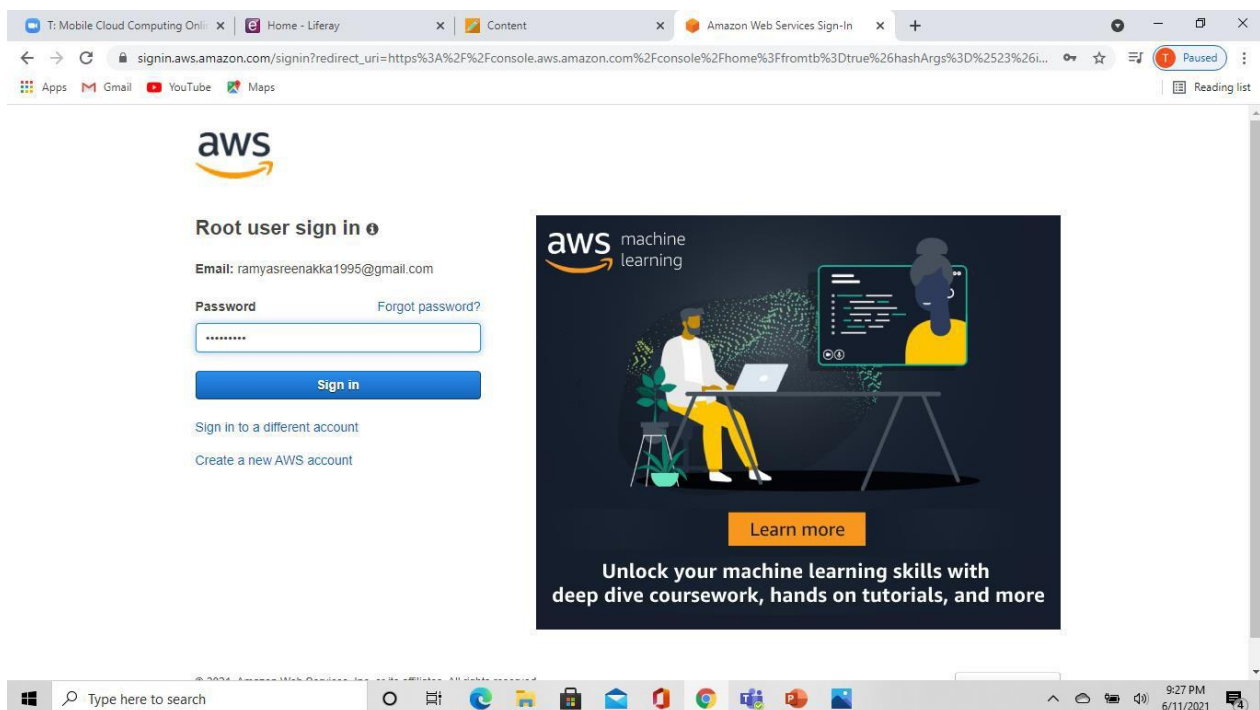


Fig 4.2: AWS account login.

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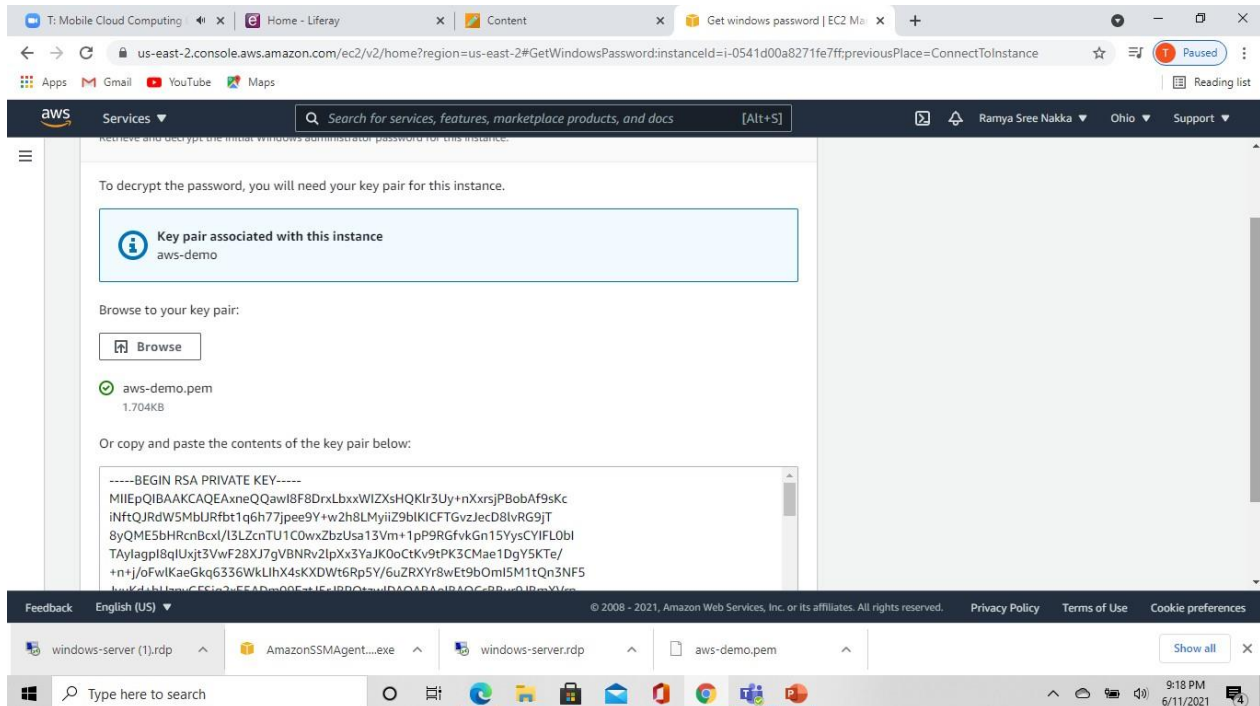


Fig 7.1: Creating password for administrator using private key downloaded prior.

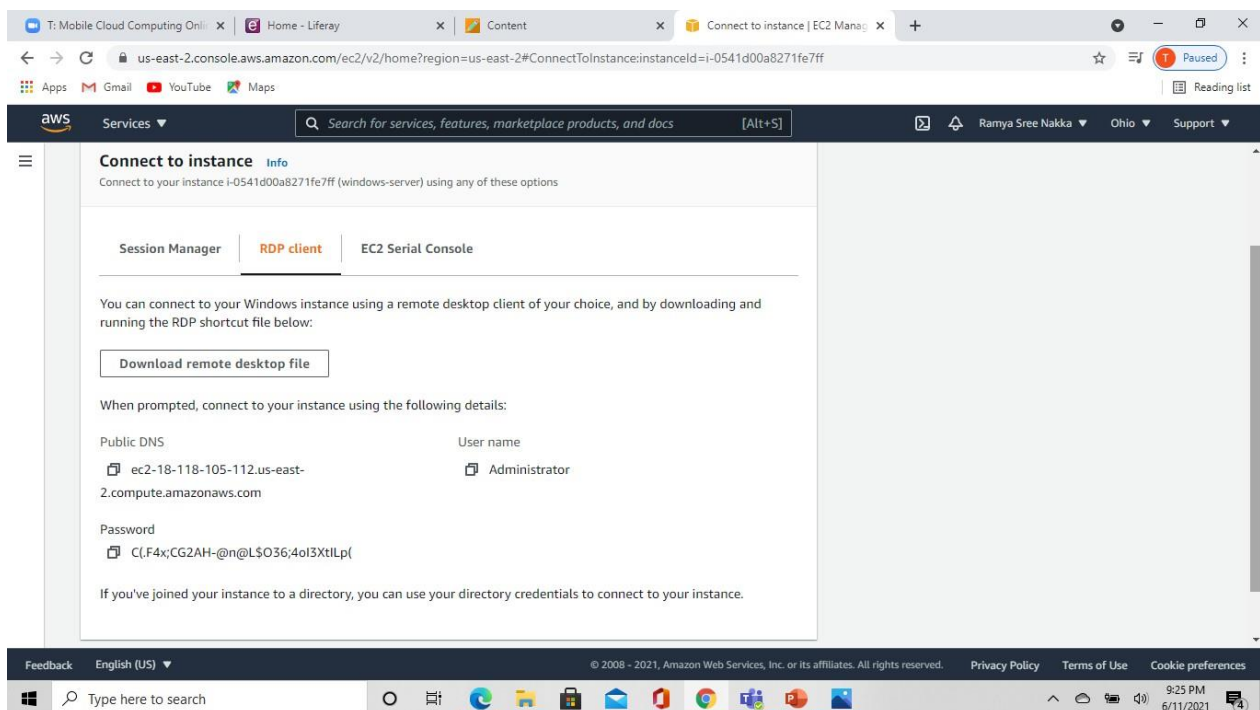


Fig 7.2: Creating password for administrator using private key downloaded prior.

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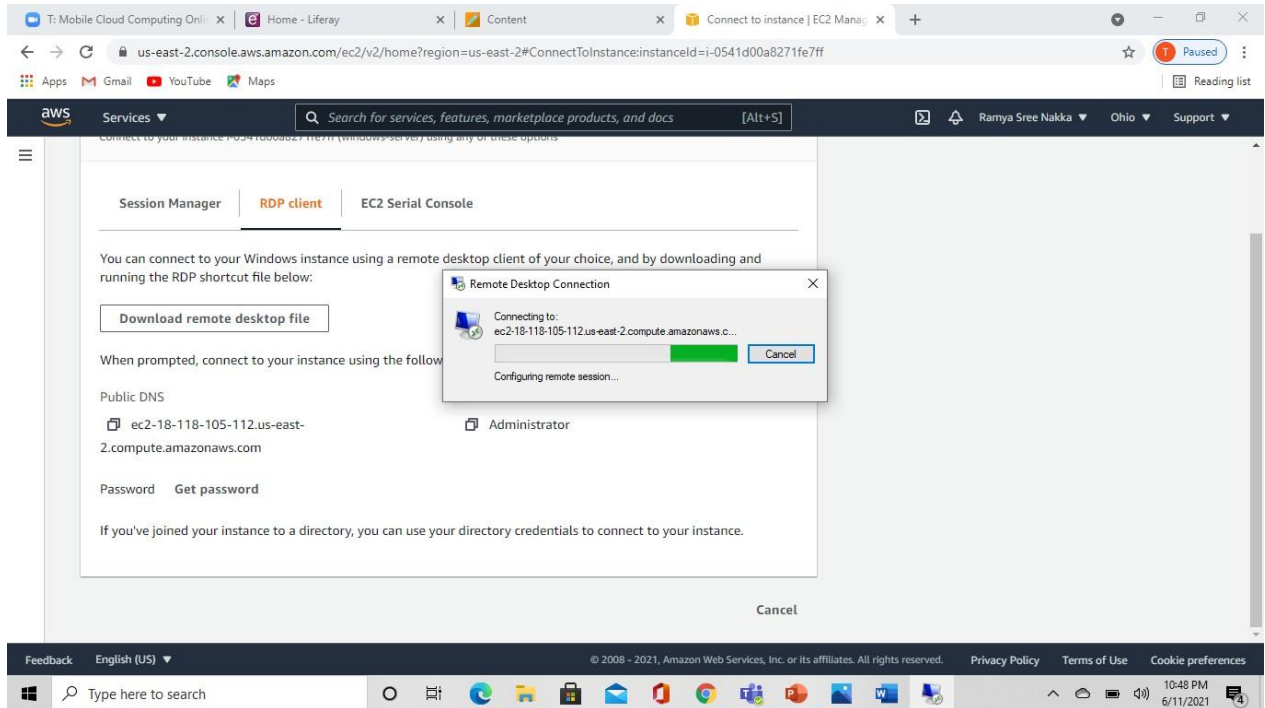


Fig: Remote Desktop Connection

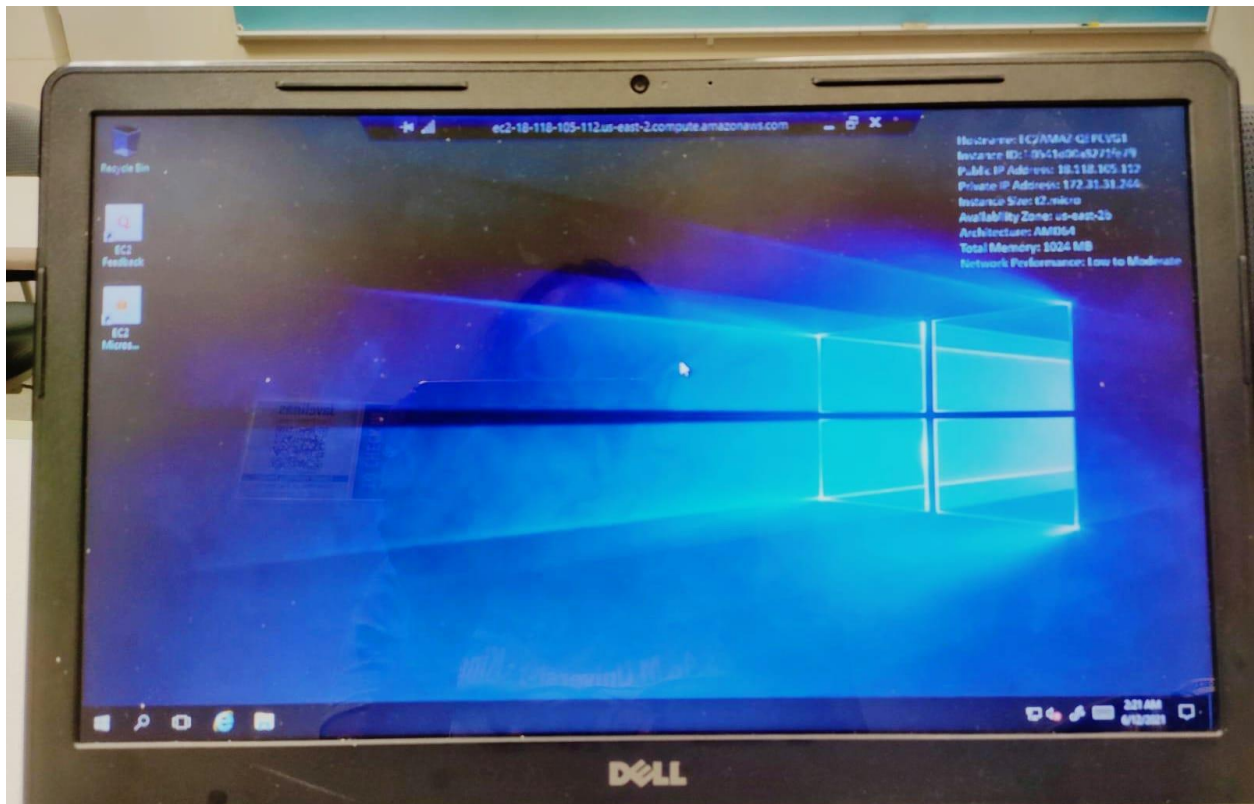


Fig: Connection Successful.