

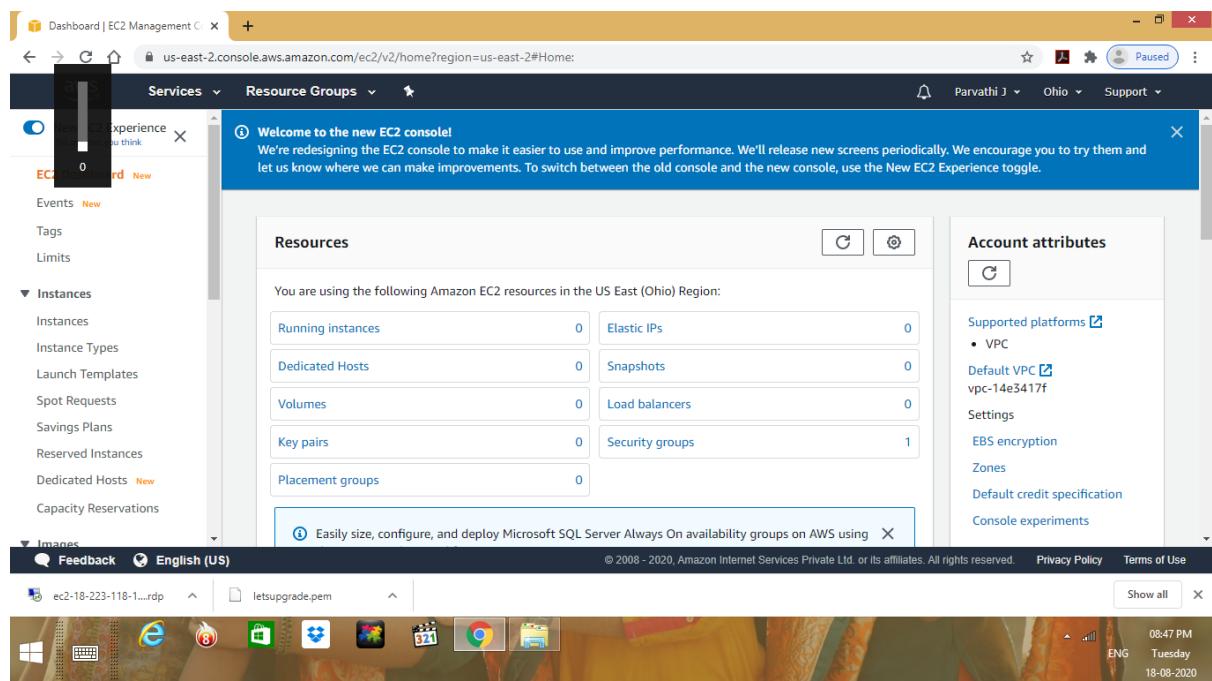
DAY-3 ASSIGNMENT

WINDOWS SERVER

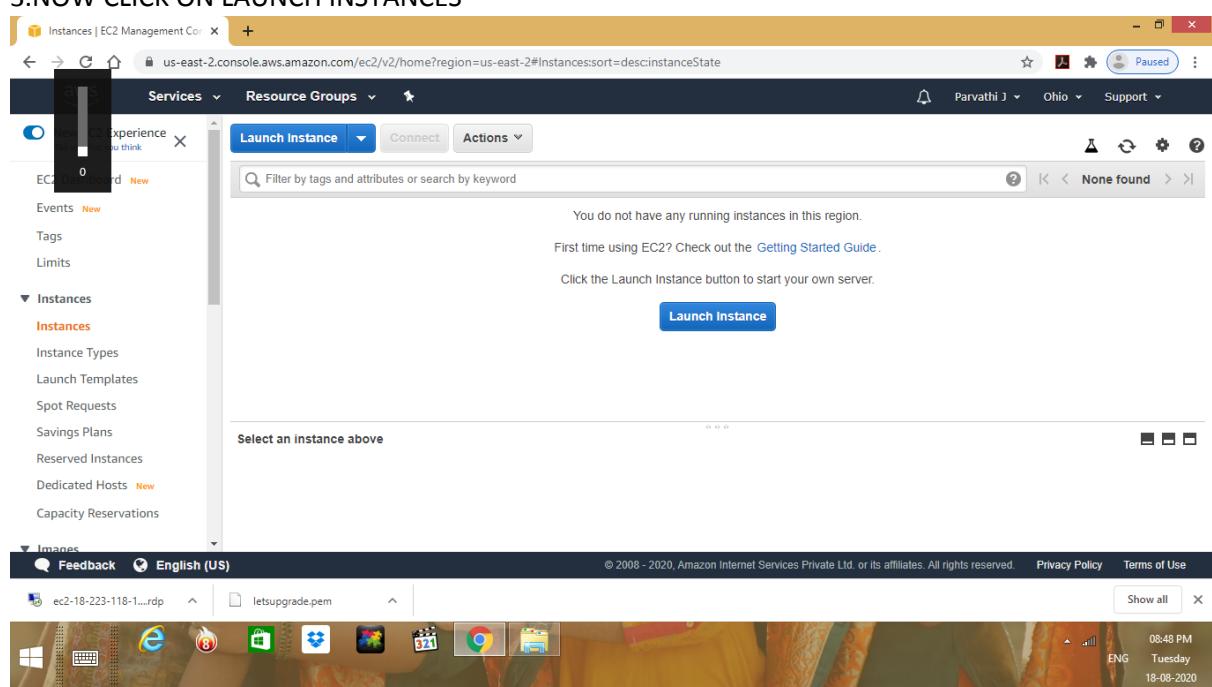
STEPS:

1.OPEN AWS MANAGEMENT CONSOLE

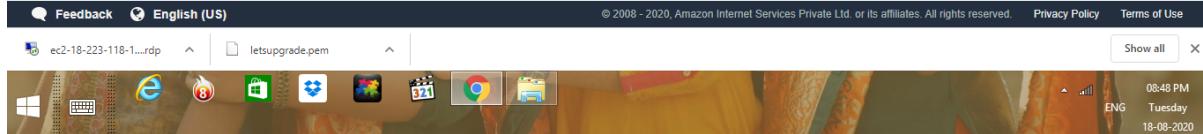
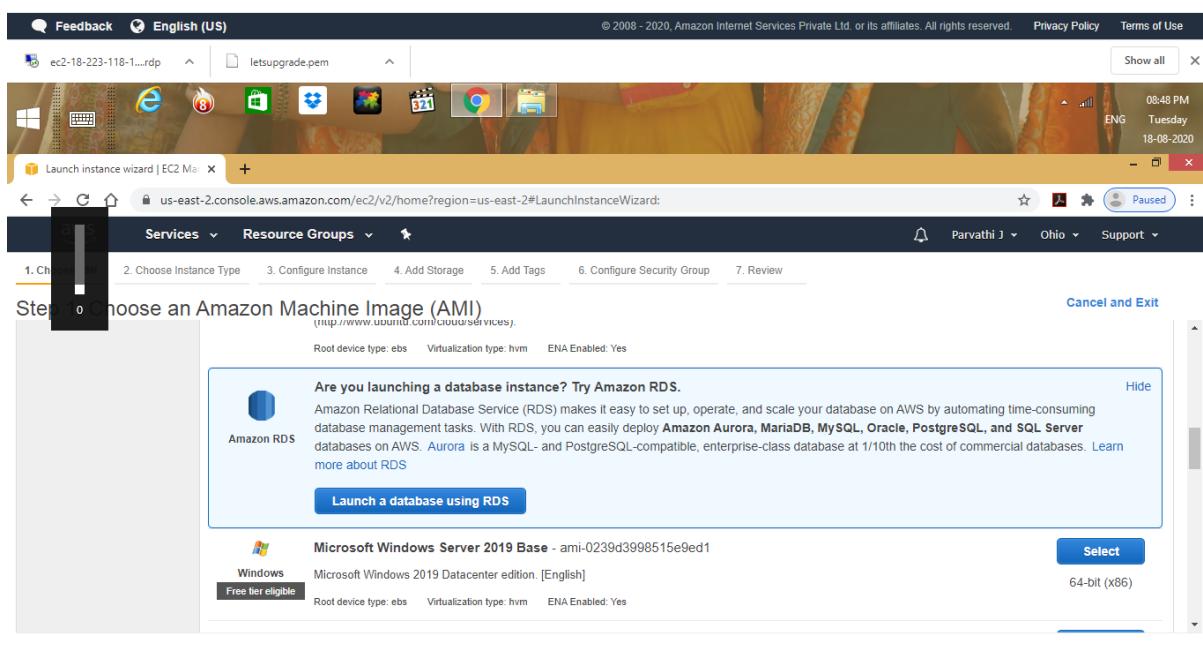
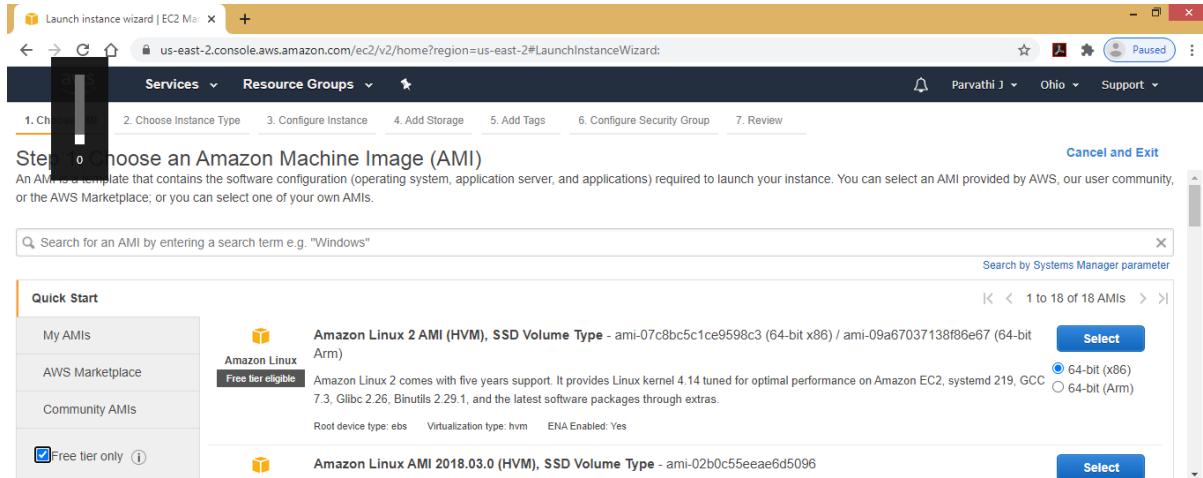
2.CLICK ON EC2 AND ON THE RIGHT SIDEBAR CLICK ON INSTANCES



3.NOW CLICK ON LAUNCH INSTANCES



4.SELECT MICROSOFT WINDOWS SERVER 2019 BASE



5.SELECT THE GENERAL PURPOSE FAMILY FOR FREE TIER

6.CLICK ON CONFIGURE INSTANCE DETAILS

Step 0 Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
General purpose	t2.micro <small>Free tier eligible</small>	1	1	EBS only	-	Low to Moderate	Yes
General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes

Review and Launch

7.DO CHANGES AS SHOWN BELOW AND CLICK ON NEXT:ADD STORAGE

Step 0 Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot Instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances	<input type="text" value="1"/>	Launch into Auto Scaling Group
Purchasing option	<input type="checkbox"/> Request Spot instances	
Network	vpc-14e3417f (default)	<input type="button" value="Create new VPC"/>
Subnet	No preference (default subnet in any Availability Zone)	<input type="button" value="Create new subnet"/>
Auto-assign Public IP	Enable	
Placement group	<input type="checkbox"/> Add instance to placement group	
Capacity Reservation	<input type="button" value="Open"/>	

Review and Launch

Launch instance wizard | EC2 Manager

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose Instance Type 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 0: Configure Instance Details

Domain join directory: No directory Create new directory

IAM role: None Create new IAM role

Shutdown behavior: Stop

Stop - Hibernate behavior: Enable hibernation as an additional stop behavior

Enable termination protection: Protect against accidental termination

Monitoring: Enable CloudWatch detailed monitoring Additional charges apply.

Tenancy: Shared - Run a shared hardware instance Additional charges will apply for dedicated tenancy.

Elastic Graphics: Add Graphics Acceleration Additional charges apply.

Cancel Previous Review and Launch Next: Add Storage

Feedback English (US)

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Show all

ec2-18-223-118-1.rdp letsupgrade.pem

08:50 PM ENG Tuesday 18-08-2020

Launch instance wizard | EC2 Manager

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose Instance Type 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 0: Configure Instance Details

T2/T3 Unlimited Enable Additional charges may apply

Advanced Details

Metadata accessible: Enabled

Metadata version: V1 and V2 (token optional)

Metadata token response hop limit: 1

User data: As text As file Input is already base64 encoded

(Optional)

Cancel Previous Review and Launch Next: Add Storage

Feedback English (US)

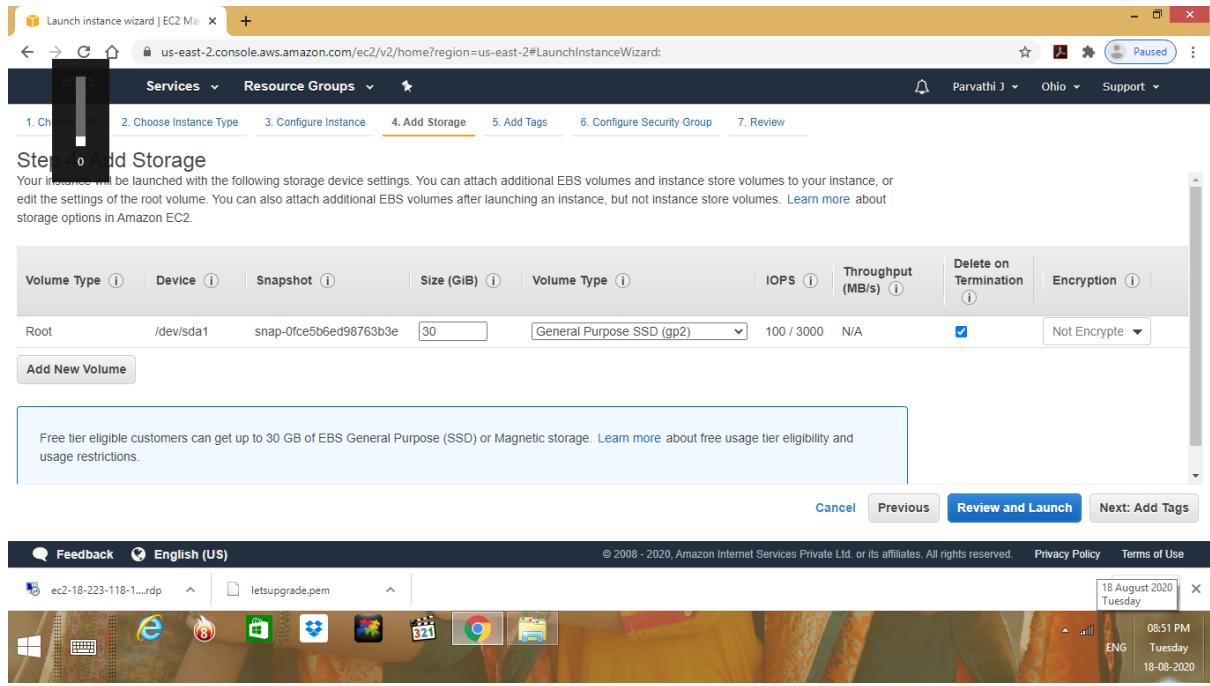
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Show all

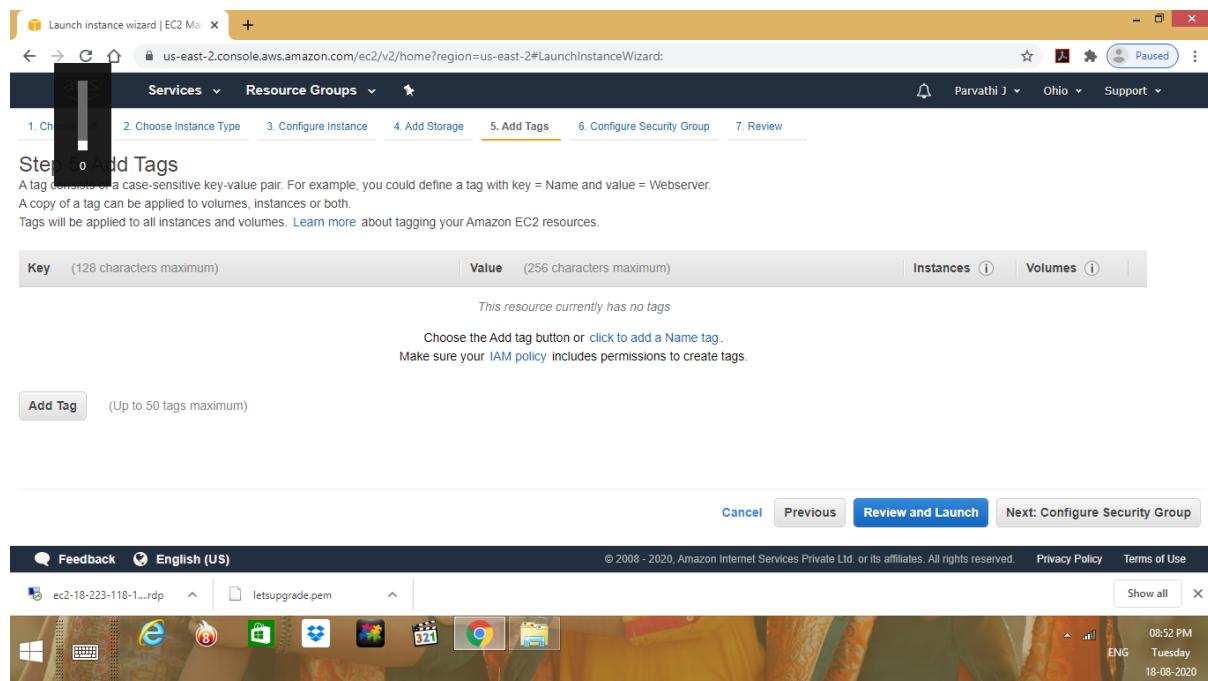
ec2-18-223-118-1.rdp letsupgrade.pem

08:51 PM ENG Tuesday 18-08-2020

8.NO CHANGES ARE REQUIRED SO CLICK ON NEXT:ADD TAGS

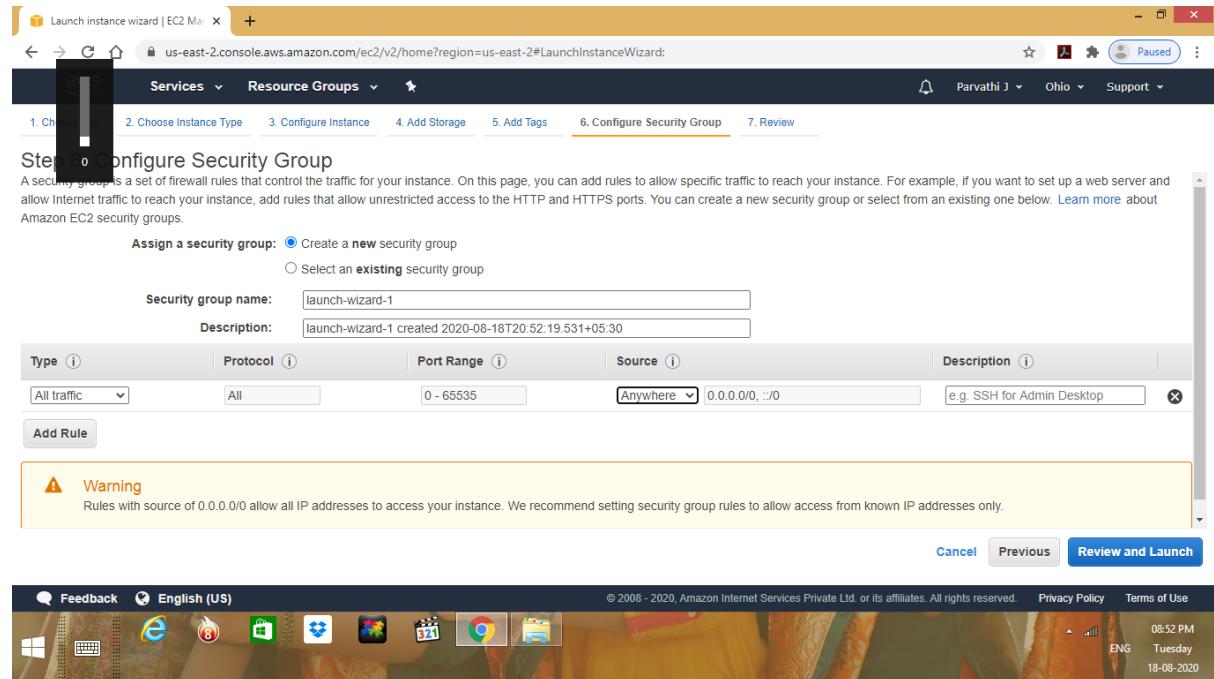


9. IF YOU WANT YOU CAN ADD NAME TAG AND THEN CLICK ON NEXT:CONFIGURE SECURITY GROUPS



10. IN THE TYPE DOWNDOWN CHANGE TO ALL TRAFFIC AND IN SOURCE SELECT ANYWHERE

11 .CLICK ON REVIEW AND LAUNCH



12.CLICK ON LAUNCH

The screenshot shows the AWS Launch Instance Wizard at Step 7: Review Instance Launch. The configuration details are as follows:

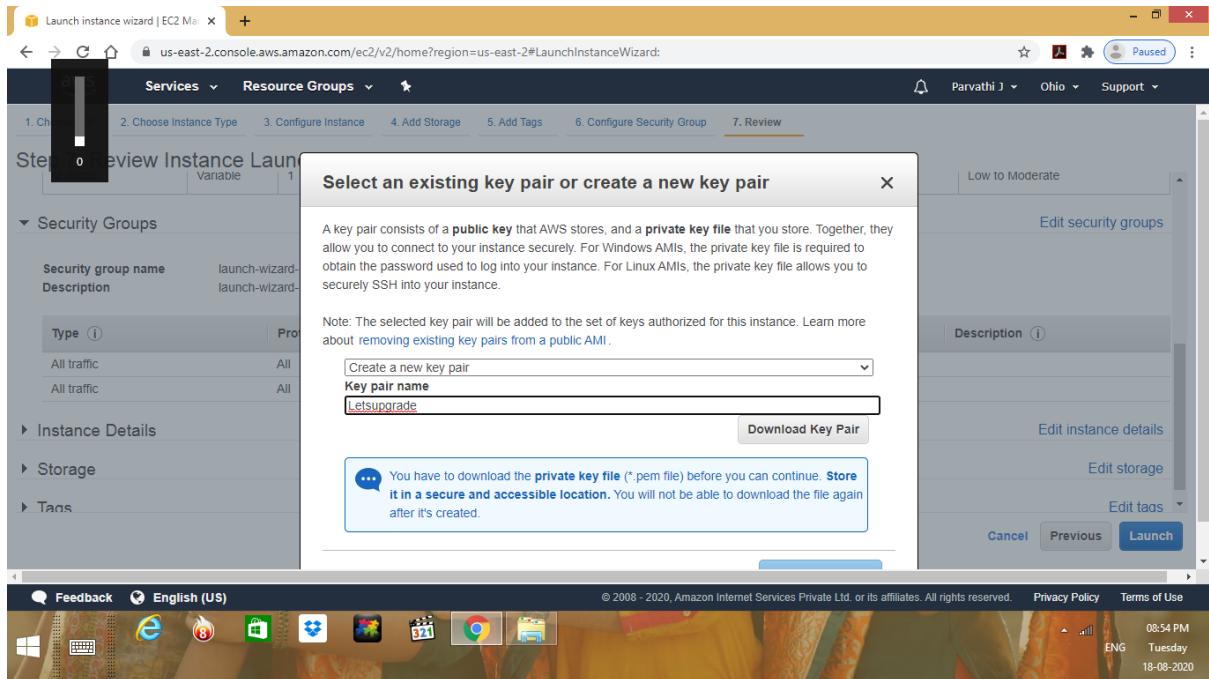
- AMI Details:** Microsoft Windows Server 2019 Base - ami-0239d3998515e9ed1 (Free tier eligible)
- Instance Type:** t2.micro (Variable, 1 vCPU, 1 GiB Memory, EBS only storage, Low to Moderate Network Performance)
- Security Groups:** launch-wizard-1

At the bottom right, there are buttons for **Cancel**, **Previous**, and a large blue **Launch** button.

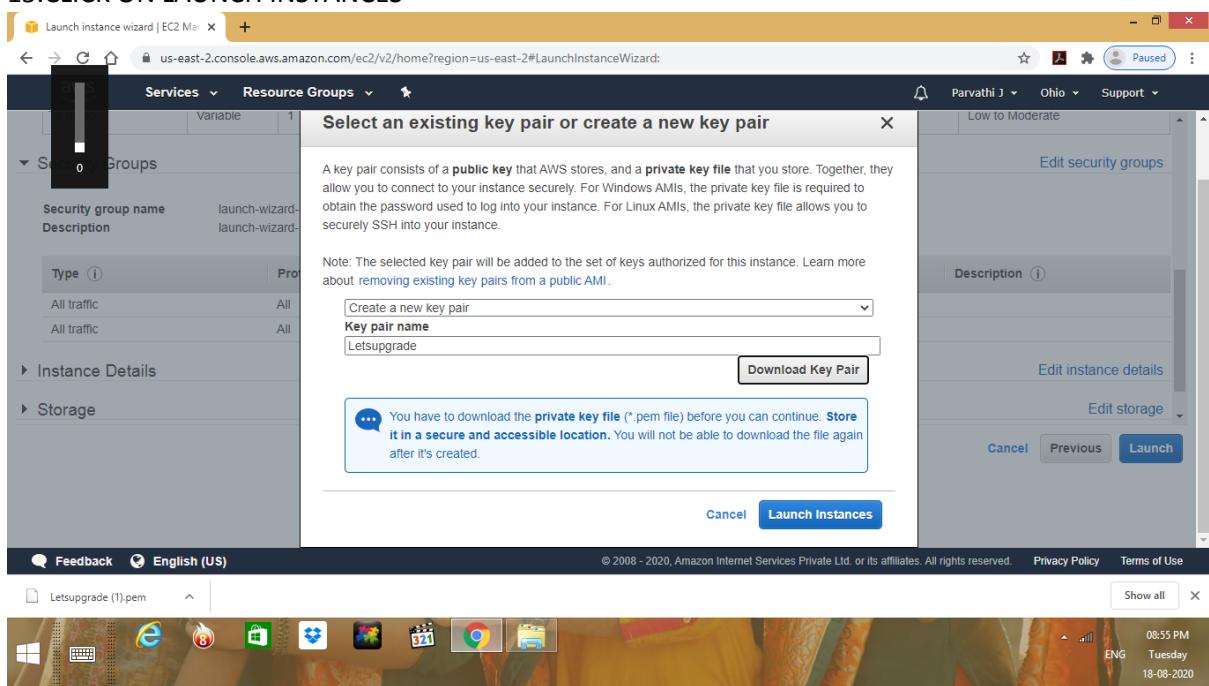
Below the wizard, the AWS Management Console dashboard is visible, showing various services and the current date and time (08:53 PM Tuesday, 18-08-2020).

13.CLICK ON CREATE A NEW KEY PAIR AND GIVE NAME APPROPRIATELY

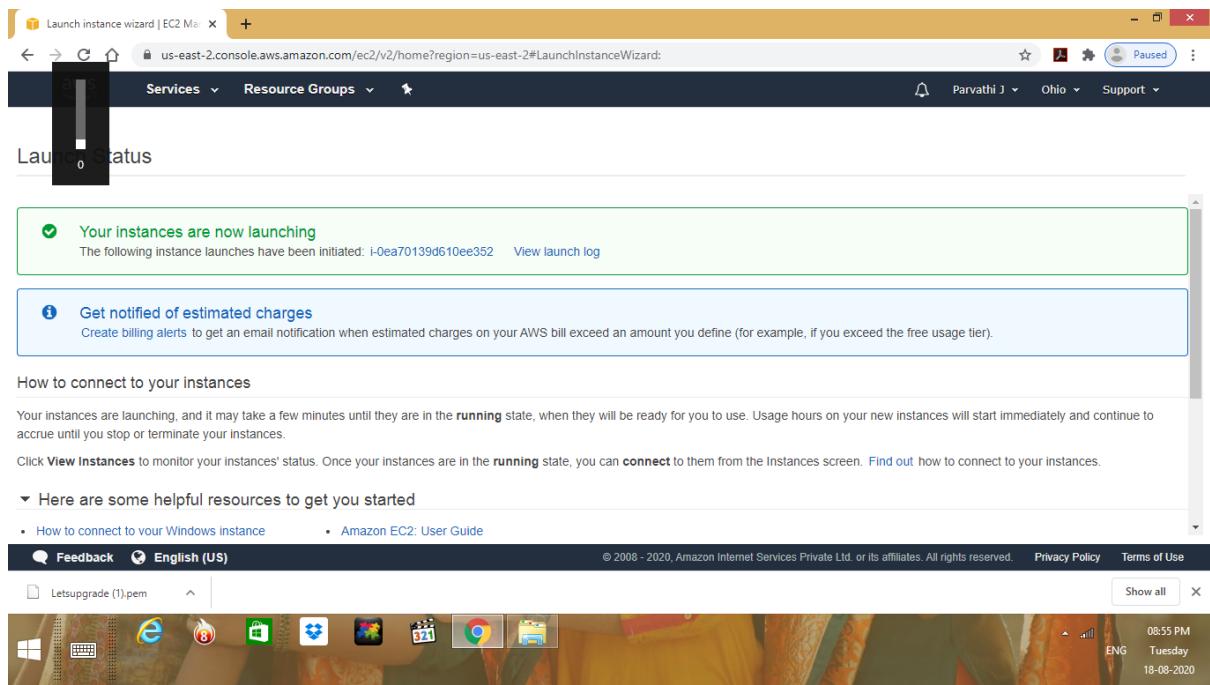
14.DOWNLOAD THE KEY PAIR



15. CLICK ON LAUNCH INSTANCES

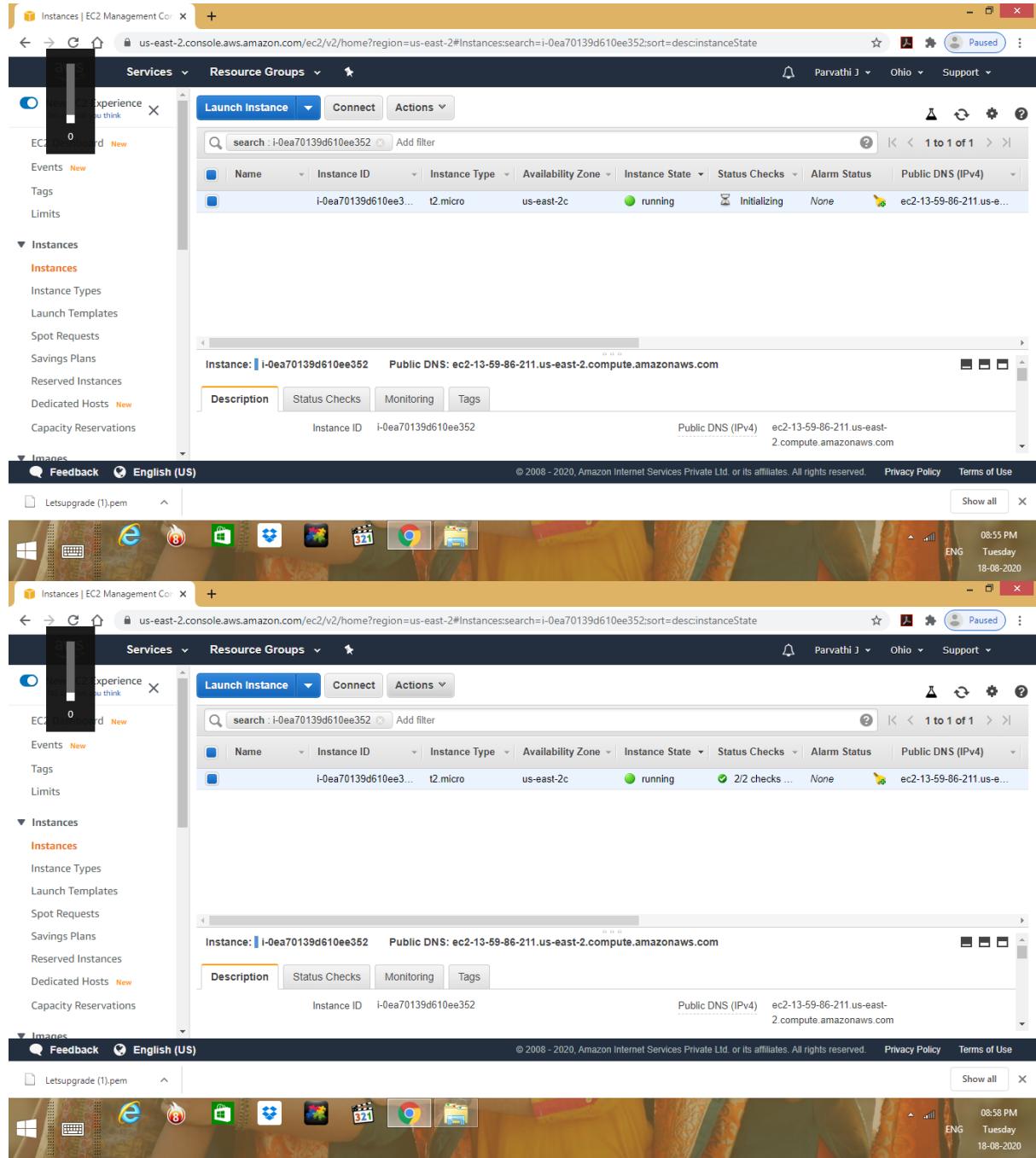


16.OPEN THE LINK NEXT TO VIEW LAUNCH TAGS



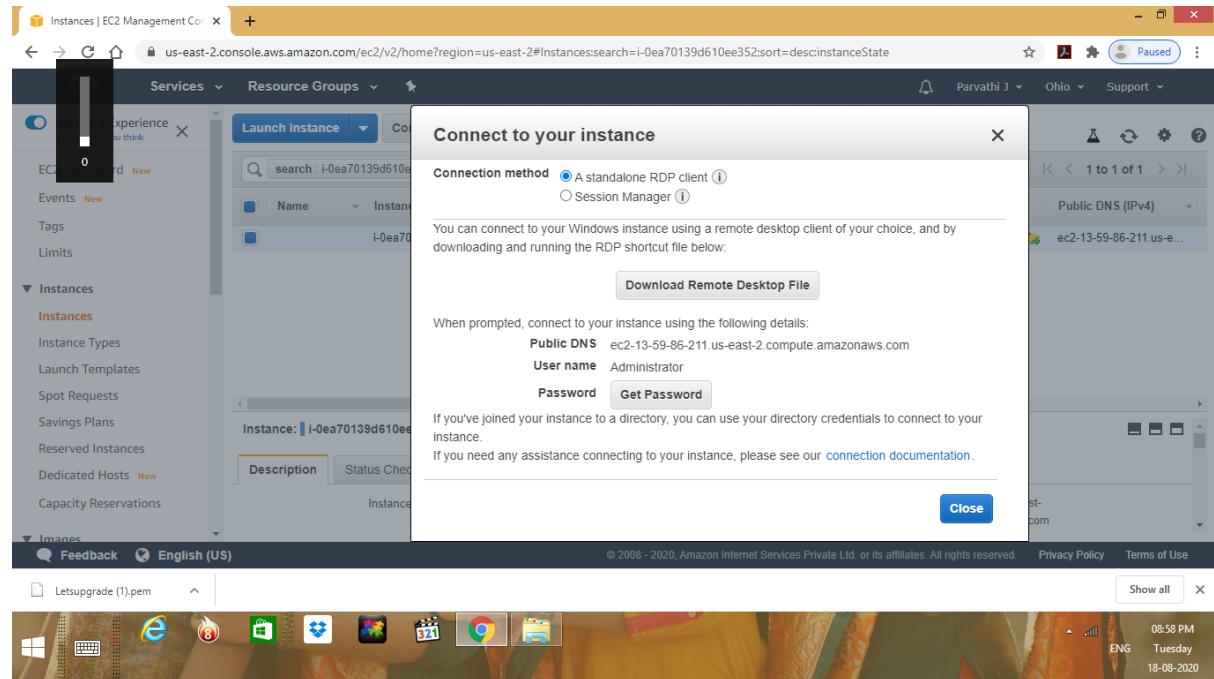
17. YOUUU CAN SEE THE INSTANCES INITIALIZING,LET IT COMPLETE INITIALIZATION.

18. THEN CLICK ON CONNECT BUTTON OR GO TO ACTION AND CLICK CONNECT.



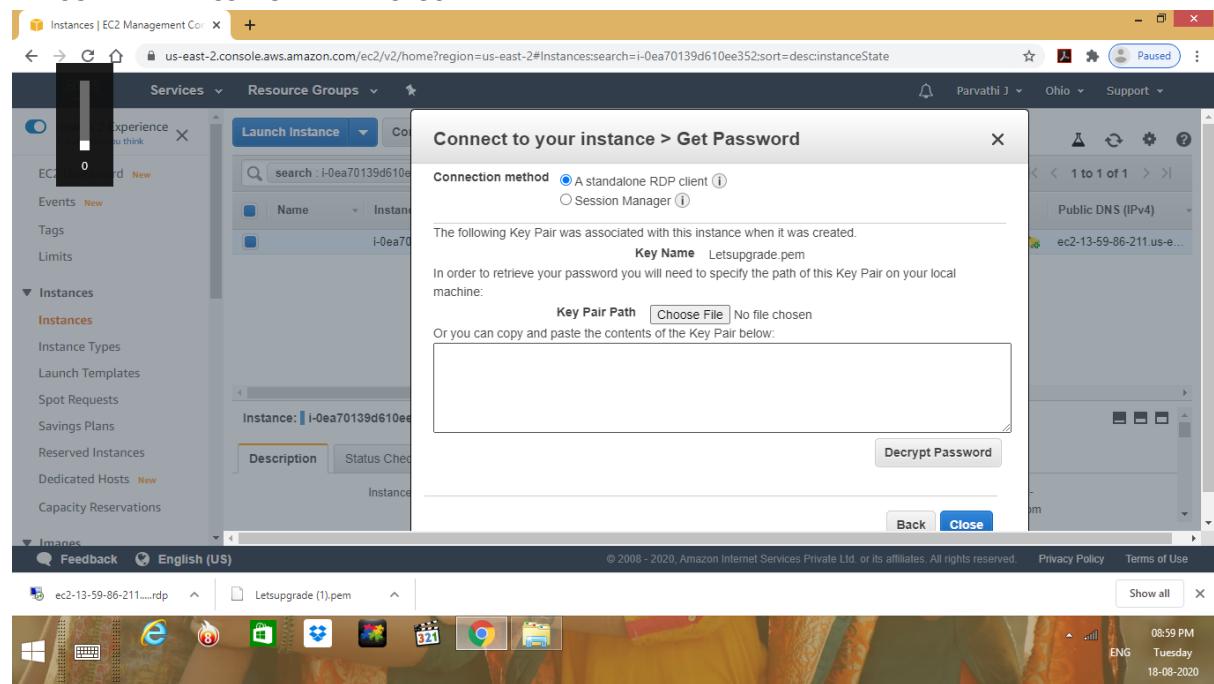
19. DOWNLOAD REMOTE DESKTOP FILE..

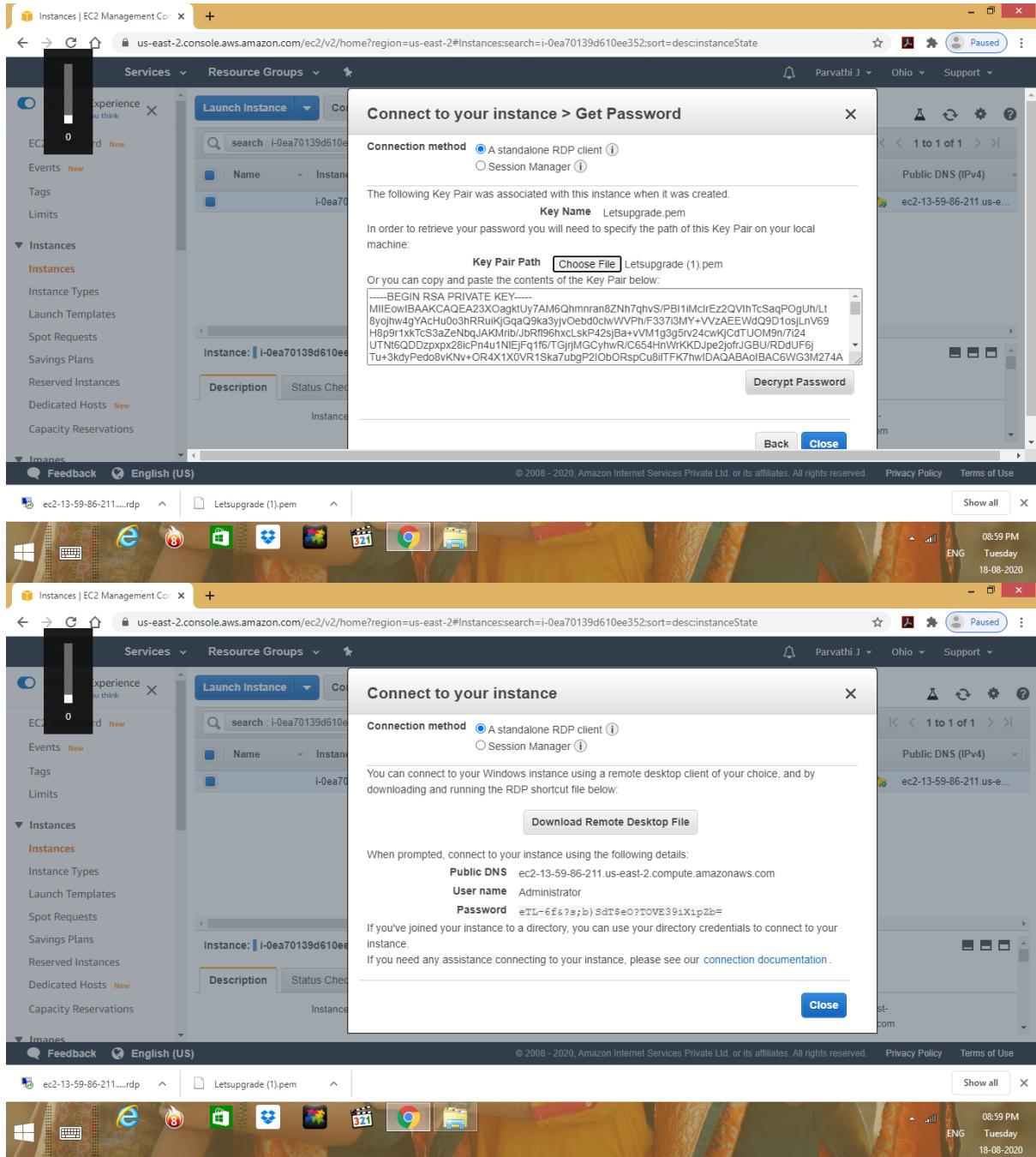
20. CLICK ON GET PASSWORD.



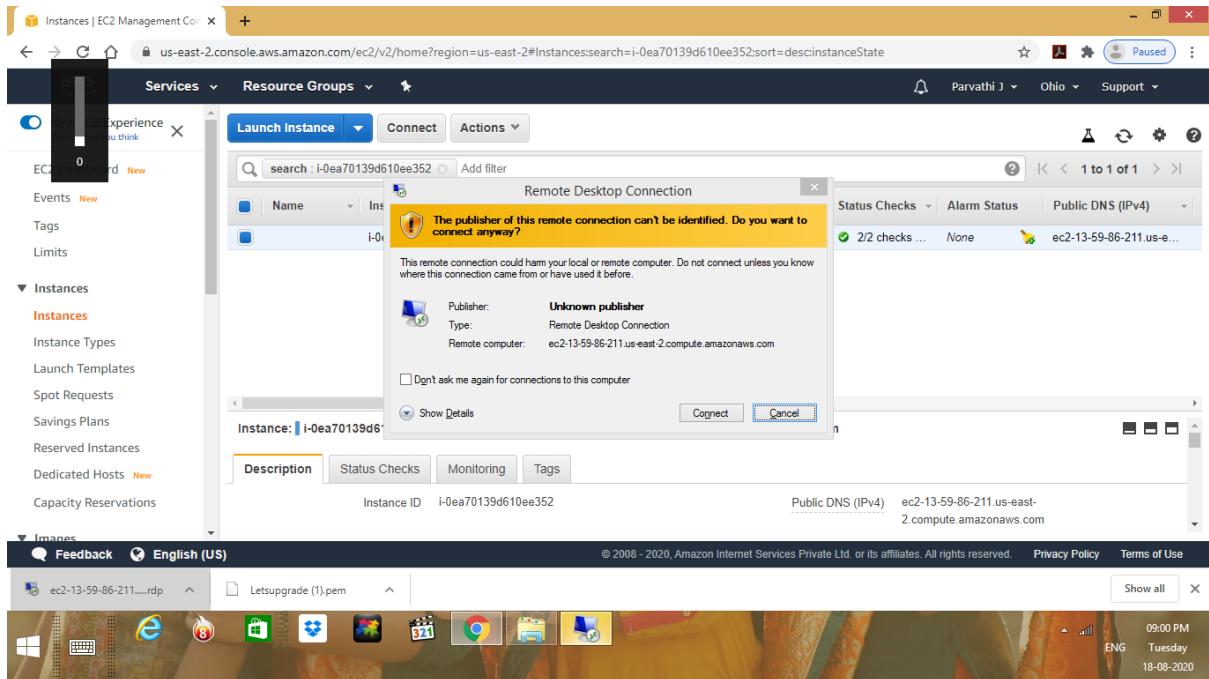
21. CHOOSE THE DOWNLOADED .PEM FILE AND CLICK ON DECRYPT PASSWORD.

22. COPY THE PASSWORD AND CLOSE.

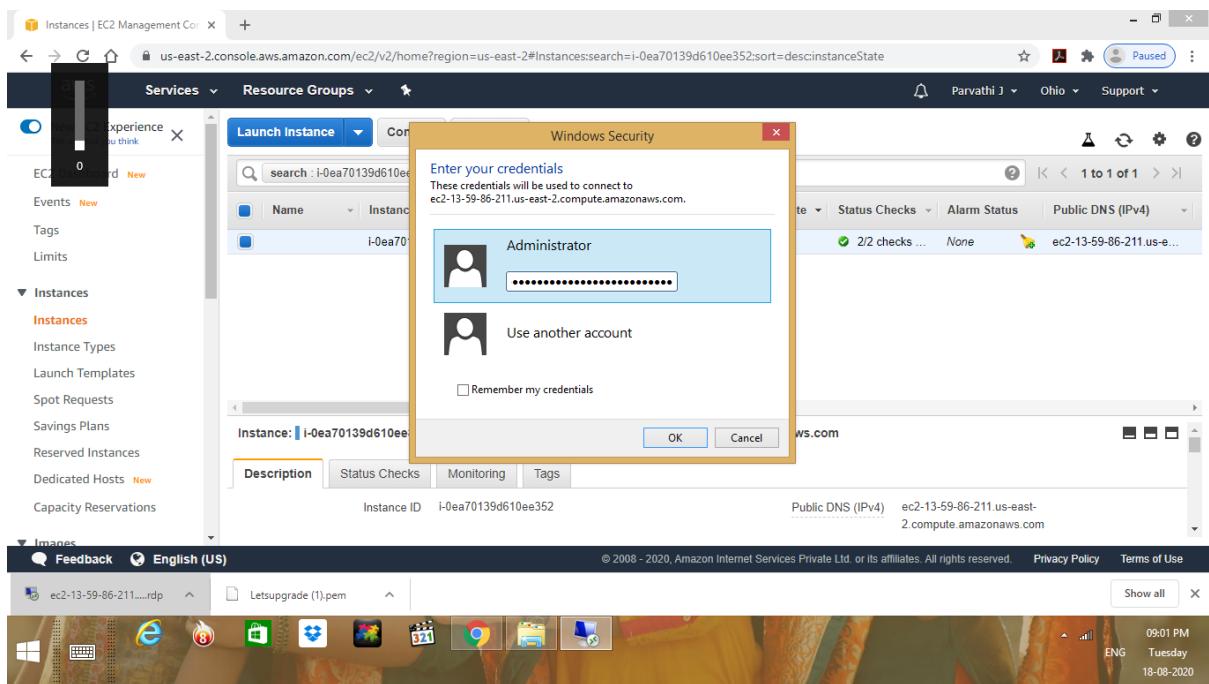




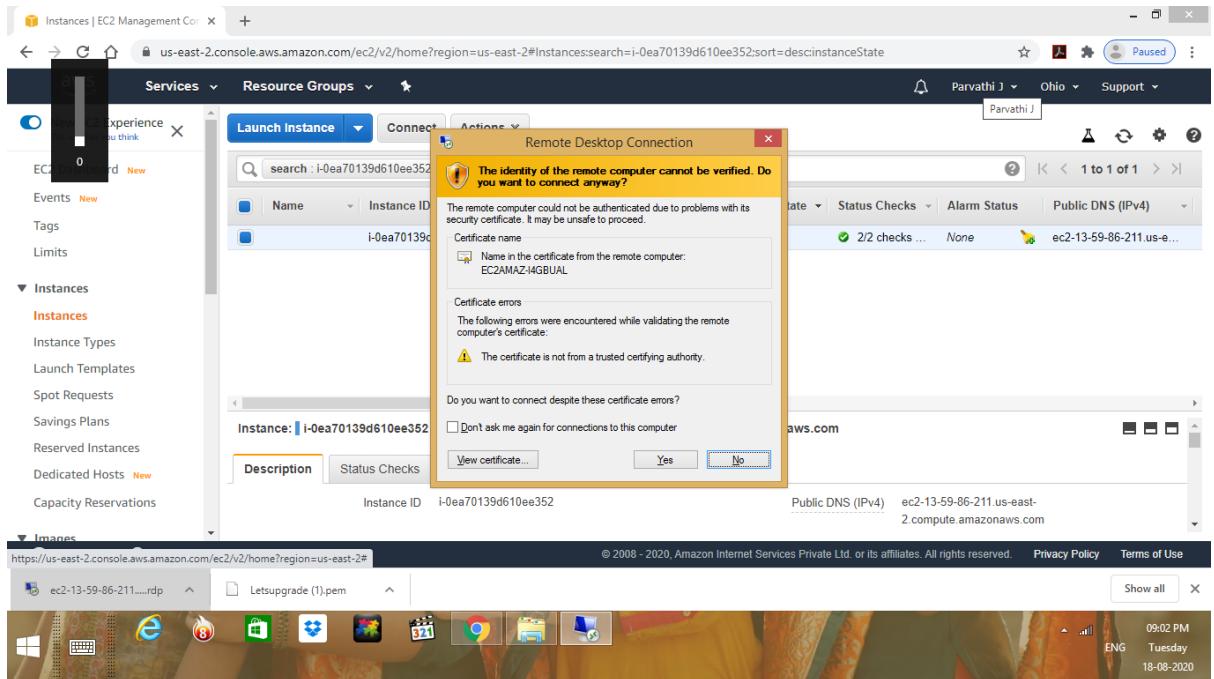
23. OPEN THE REMOT DESKTOP FILE CLICK ON CONNECT.



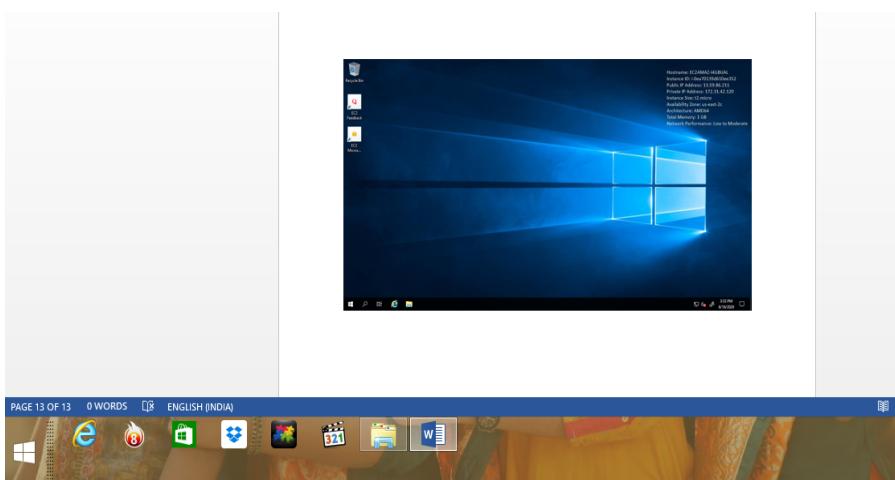
24. PASTE THE PASSWORD AND CLICK ON OK.



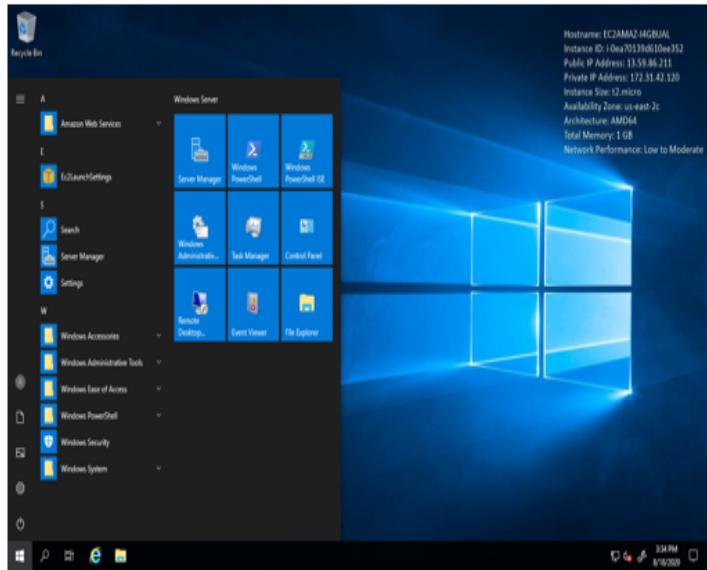
25.. CLICK ON YES



26. WINDOW SYSTEM WILL OPEN.

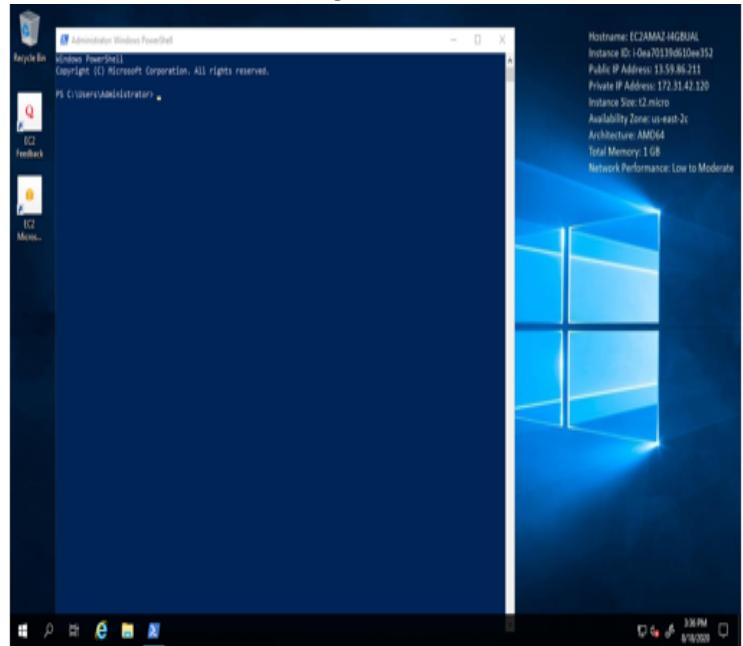


27. CLICK ON WINDOWS SYMBOL AND SELECT WINDOWS POWERSHELL.

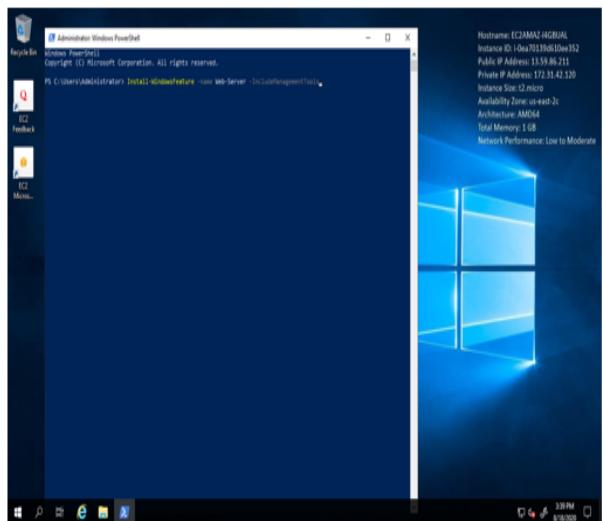


28. WRITE THE FOLLOWING CODE:

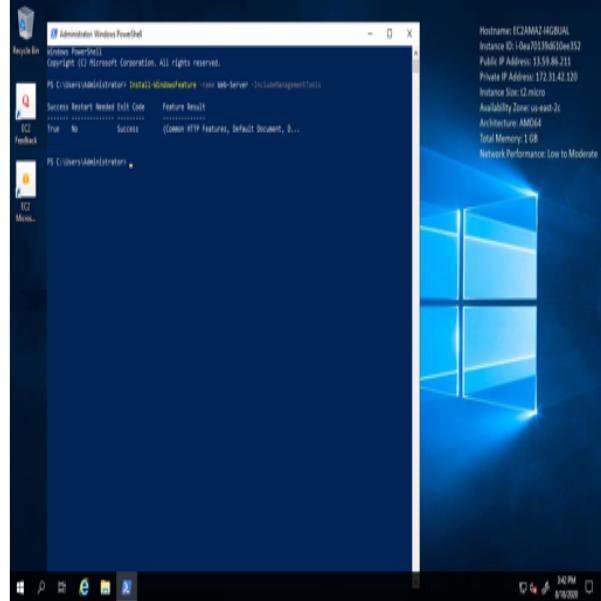
29. Install –WindowsFeature –name Web-Server -IncludeManagementTools



100



100



PAGE 13 OF 13 0 WORDS ENGLISH (INDIA)



30. AFTER LOADING IS FULLYCOMPLETED GO TO MANAAGMENT CONSOLE.

31. COPY THE IPV4 ADDRESS AND PASTE ON NEW TAB

32. YOU CAN SEE WINDOW SERVER THERE.

