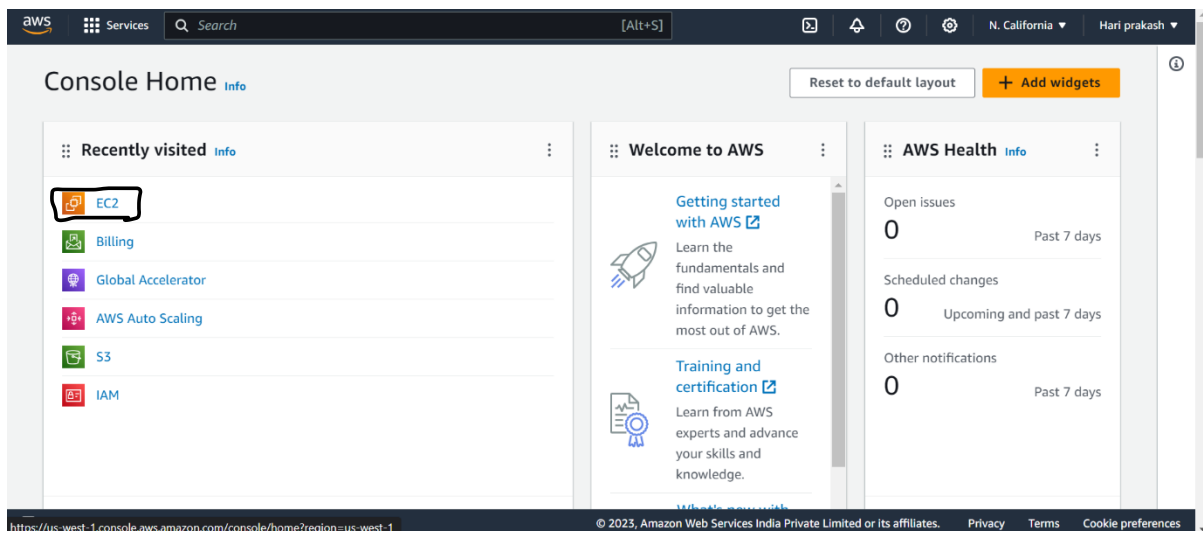
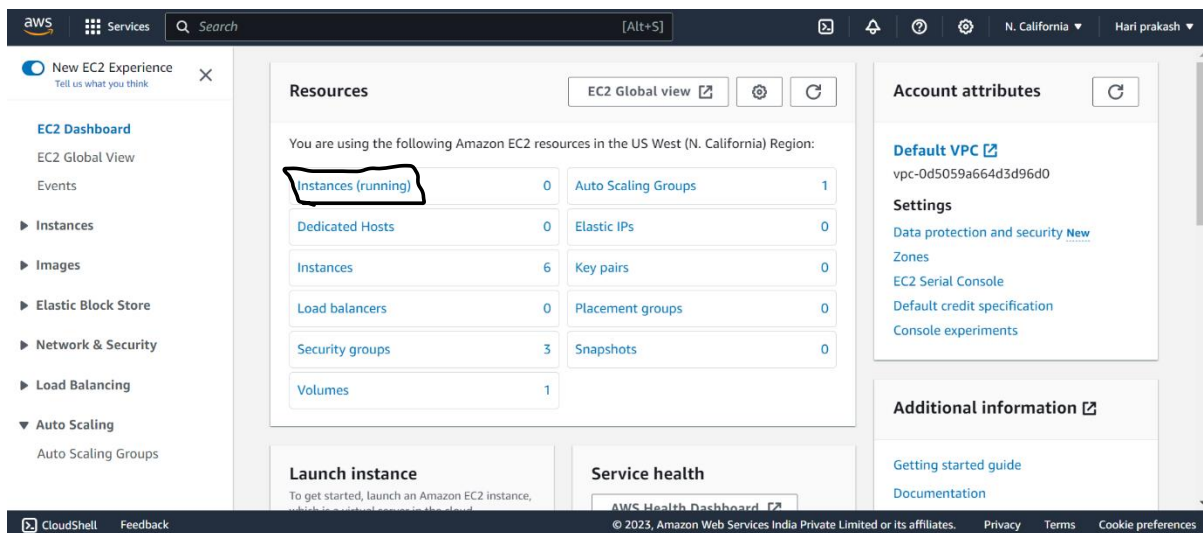


TASK 6

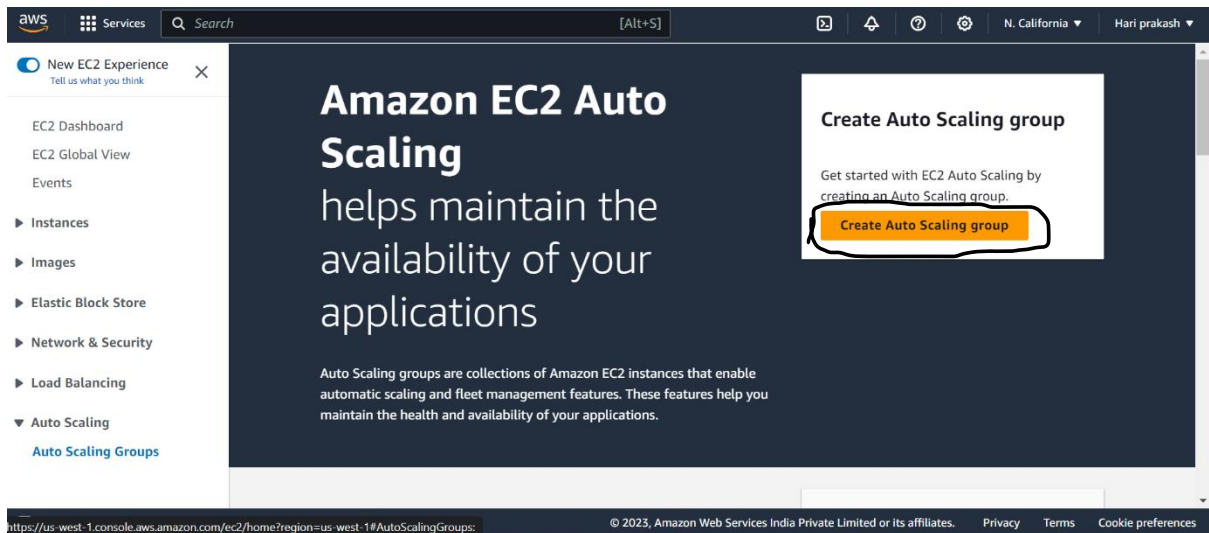
CREATE AUTO SCALING GROUP



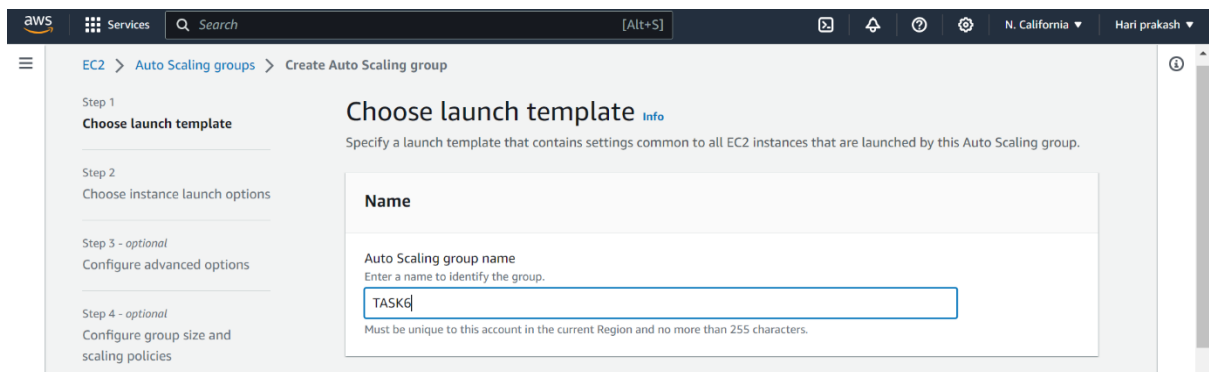
1. In the Console Home then click the EC2



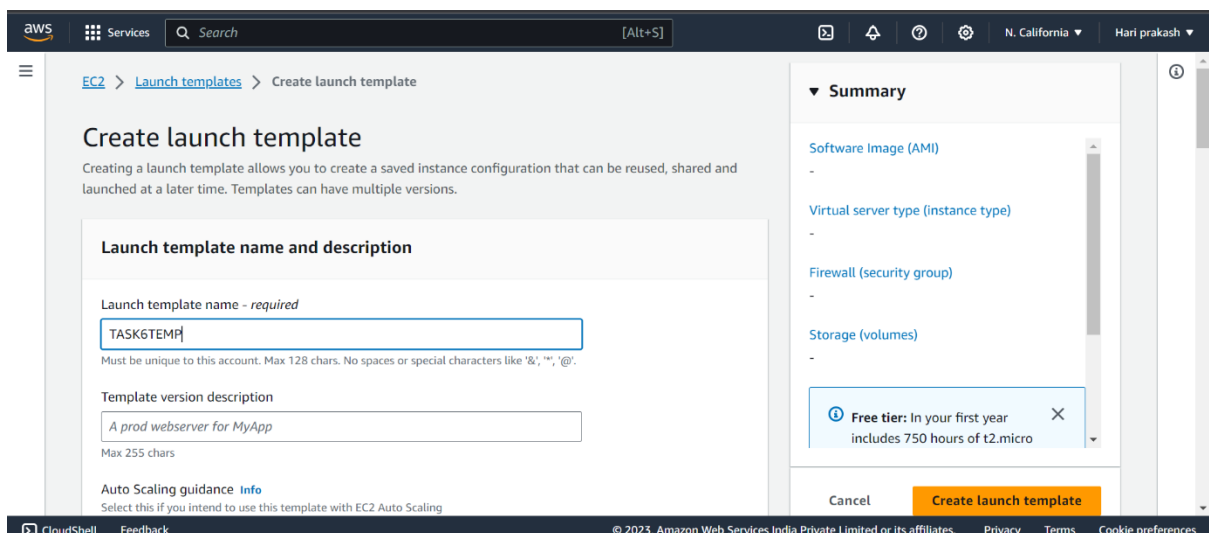
2. And then select Auto Scaling and then click the Auto scaling Groups



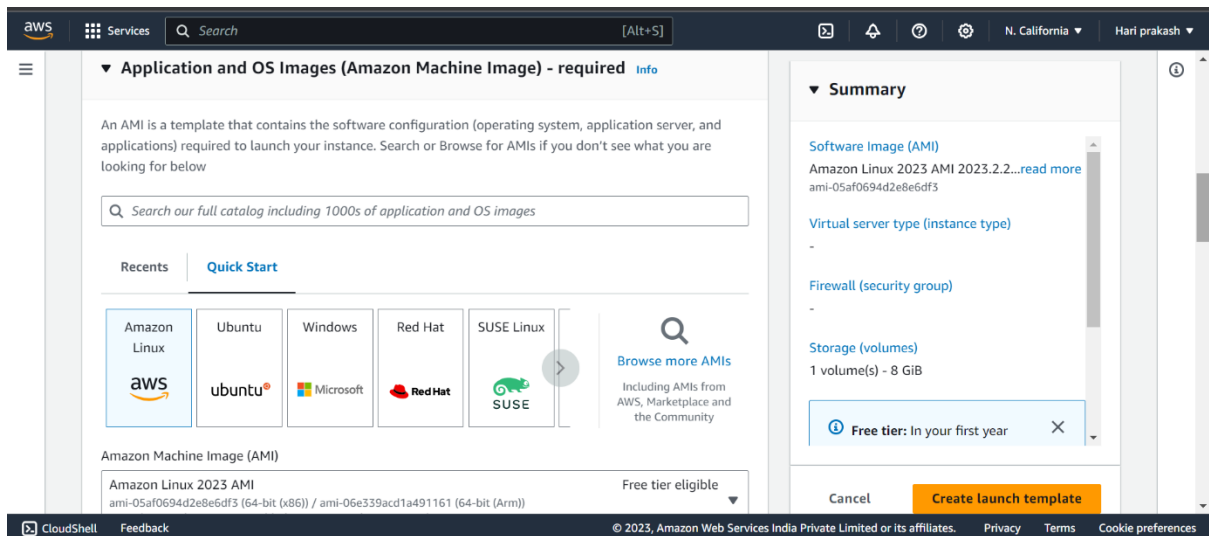
3. And then Click the Create Autoscaling group



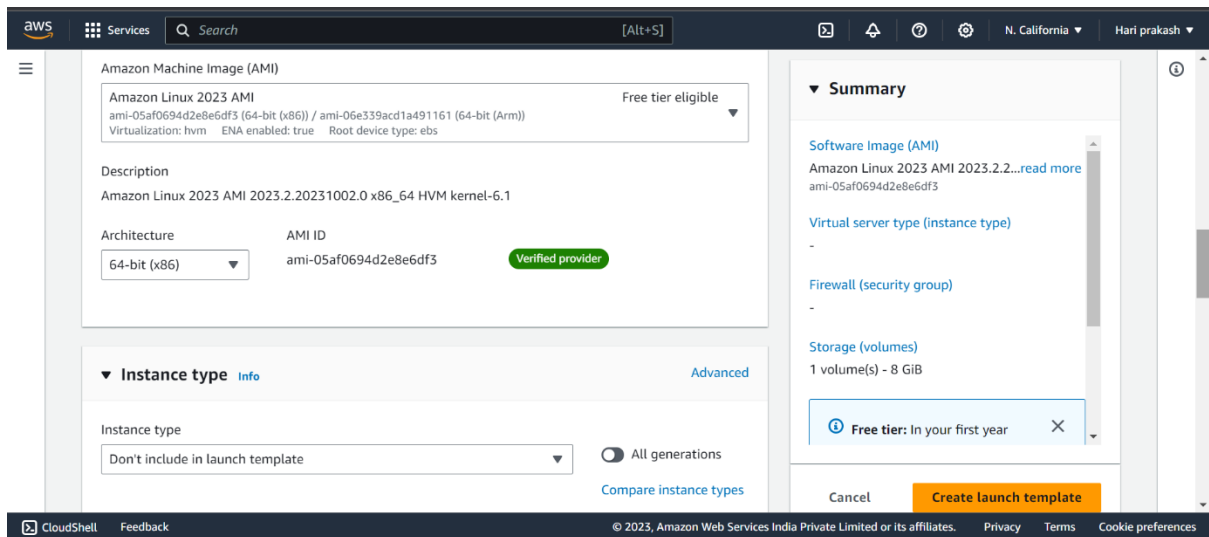
4. In that we need to mention the name as "TASK6" after mentioning the name and then we need to launch the template



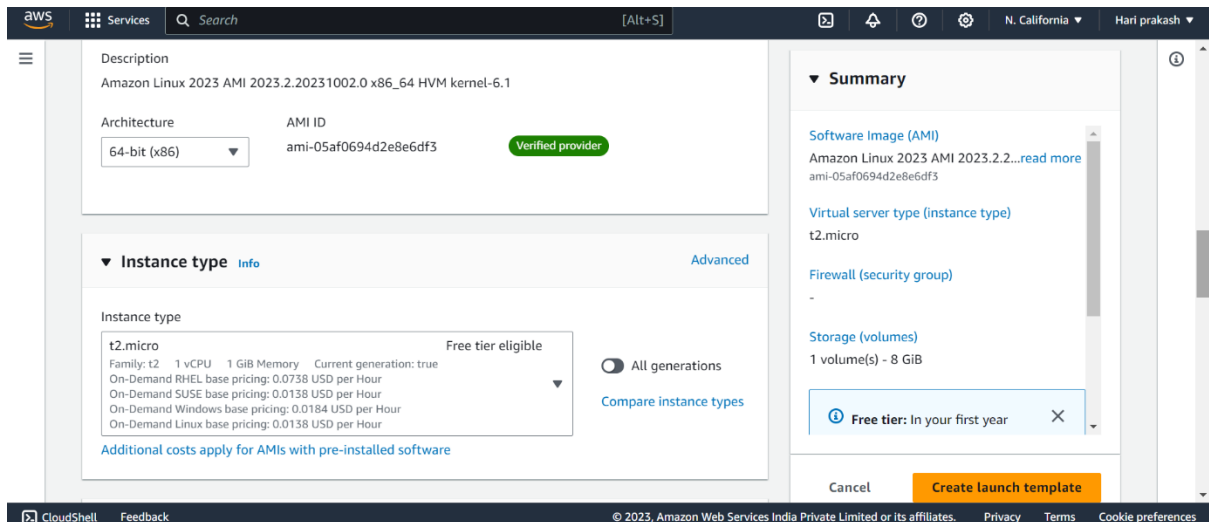
5. In that launch template name and description then we enter the name as "TASK6TEMP"



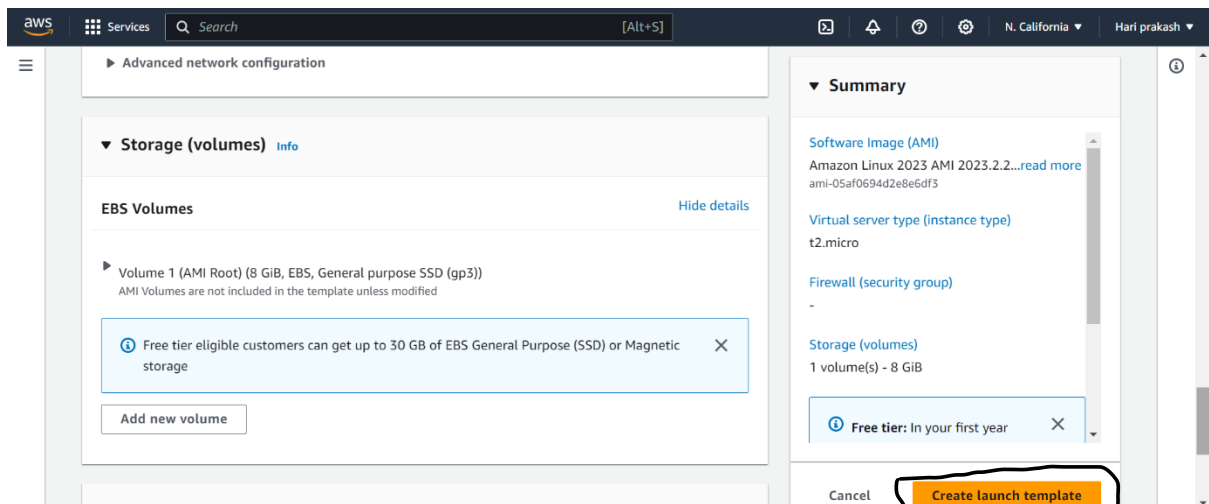
6. After launching that we should enter the AMI and then mention the operating system as Amazon linux



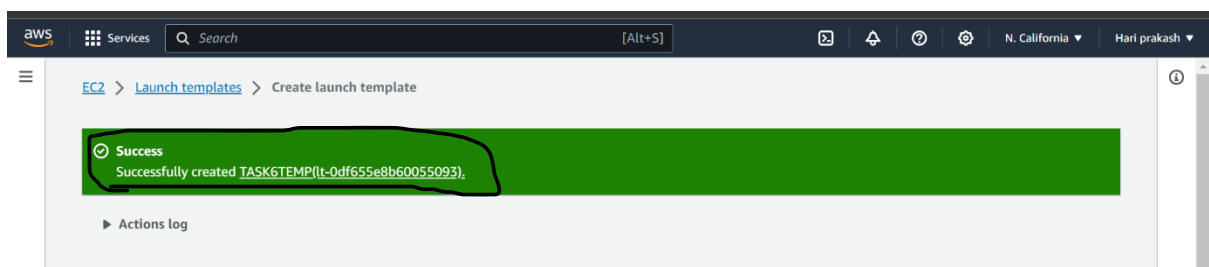
7. In that instance type We Don't include in launch template



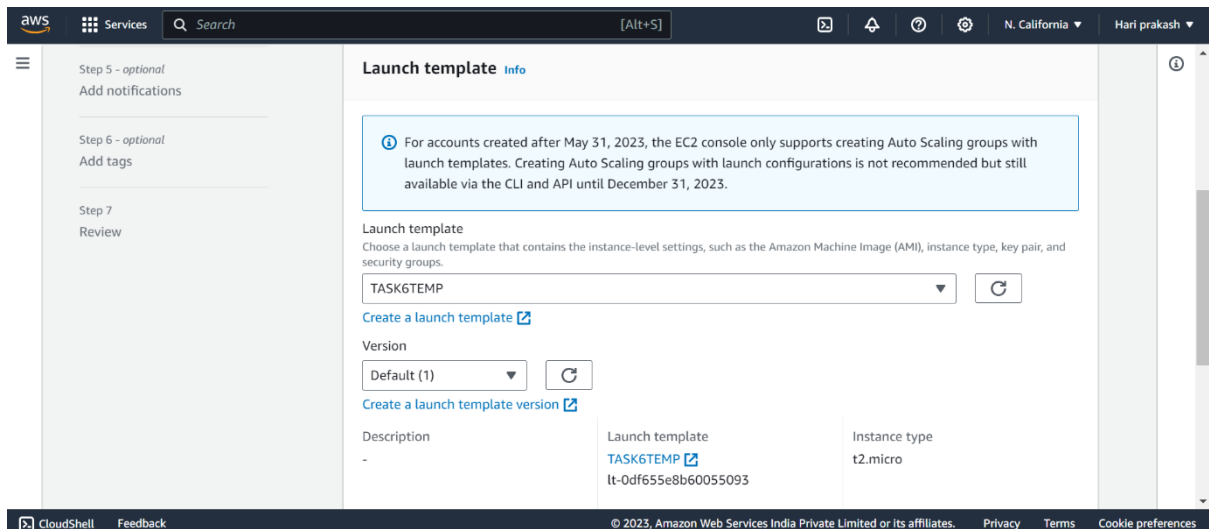
8.And then enter the Instance type as a t2.micro and then the memory as 1 GB and then CPU memory as 1



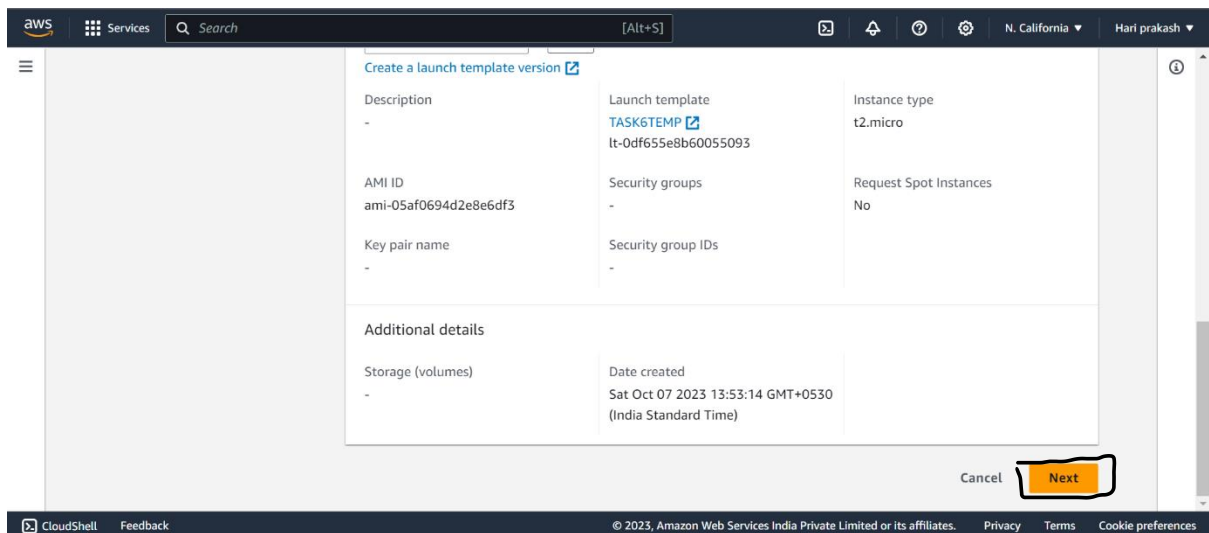
9.After entering that then we create launch template



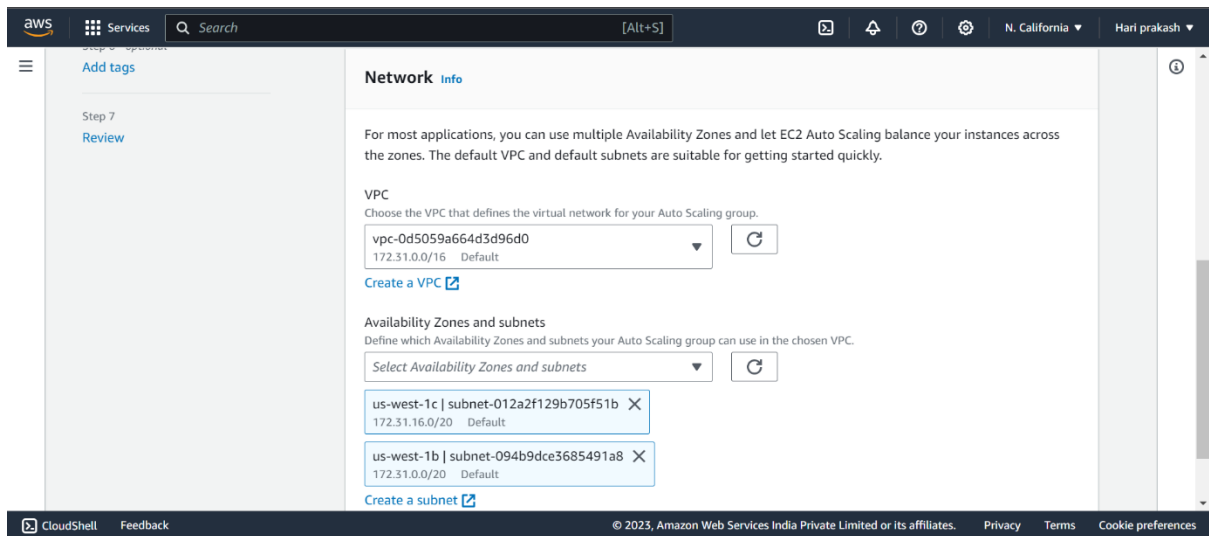
10.From that green colour we get that successfully created and launch the template.



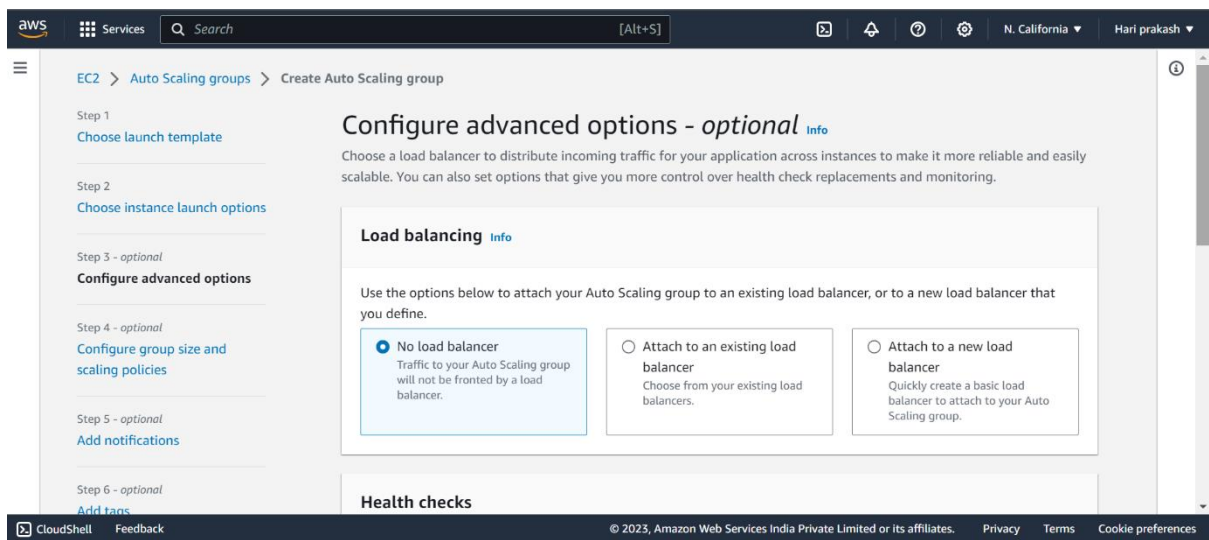
11. In that launch template then we select the TASK6TEMP



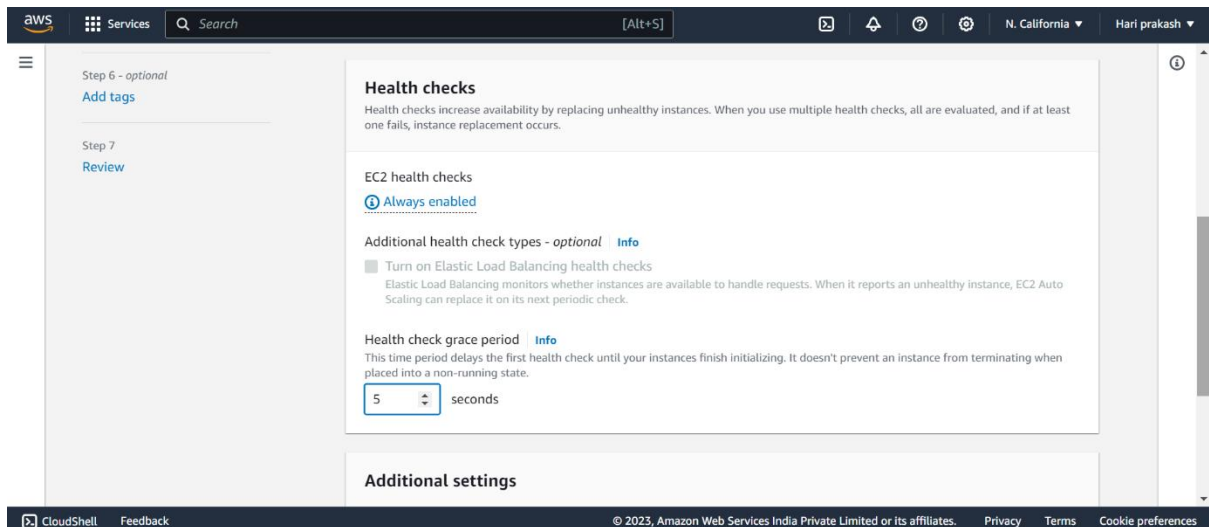
12. After that we click the Next button



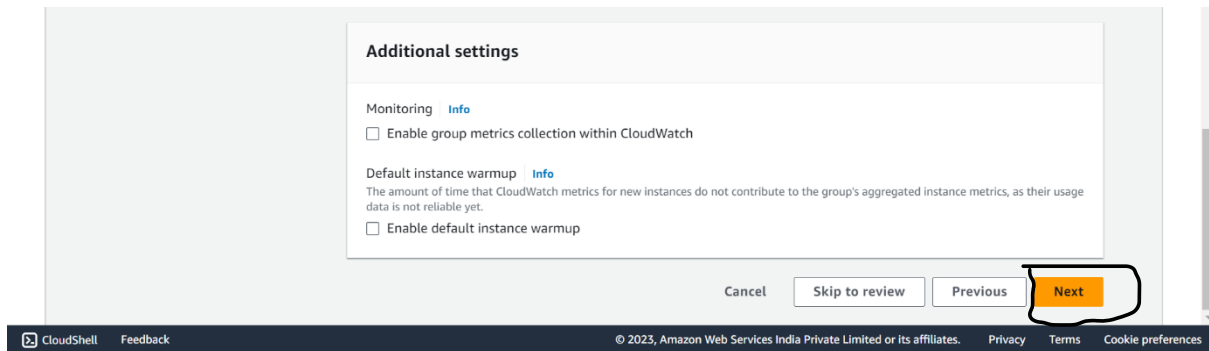
13. In that Network then we select the vpc as default and then we click all the availability zone.



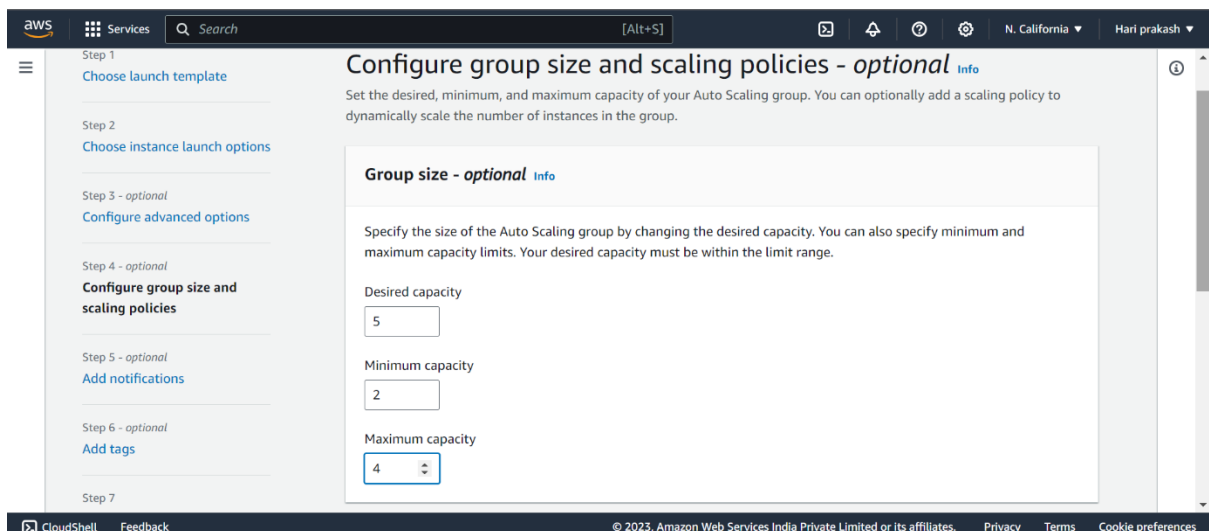
14. In that load balancing we click the No load balancer because we create the Auto scaling in the TASK 6.



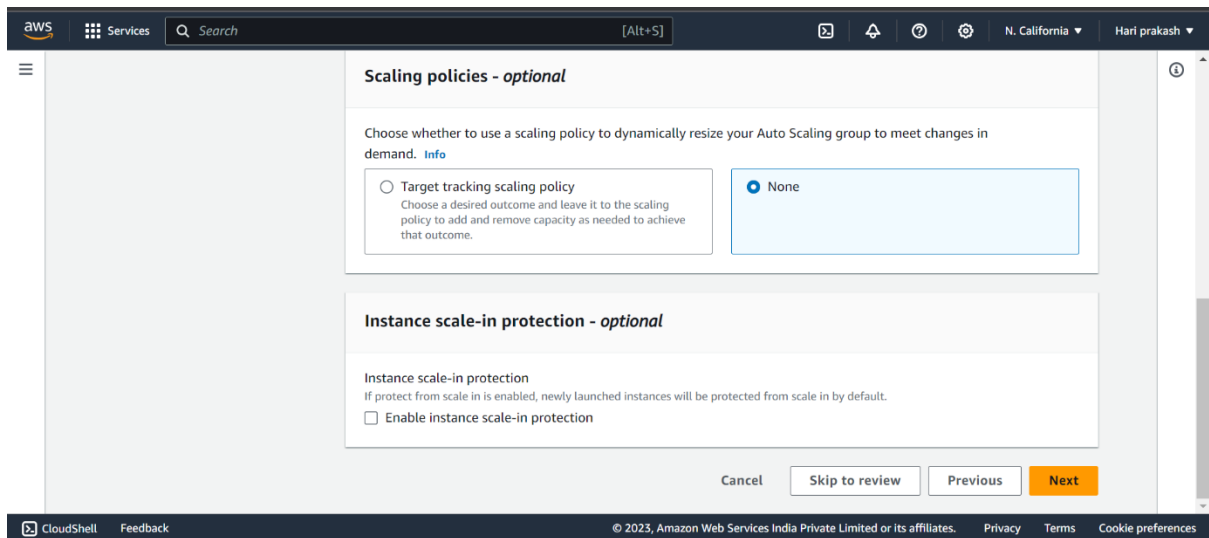
15. In that Health Checks then we select the cooling period default as 300 second but we change as the 5 seconds.



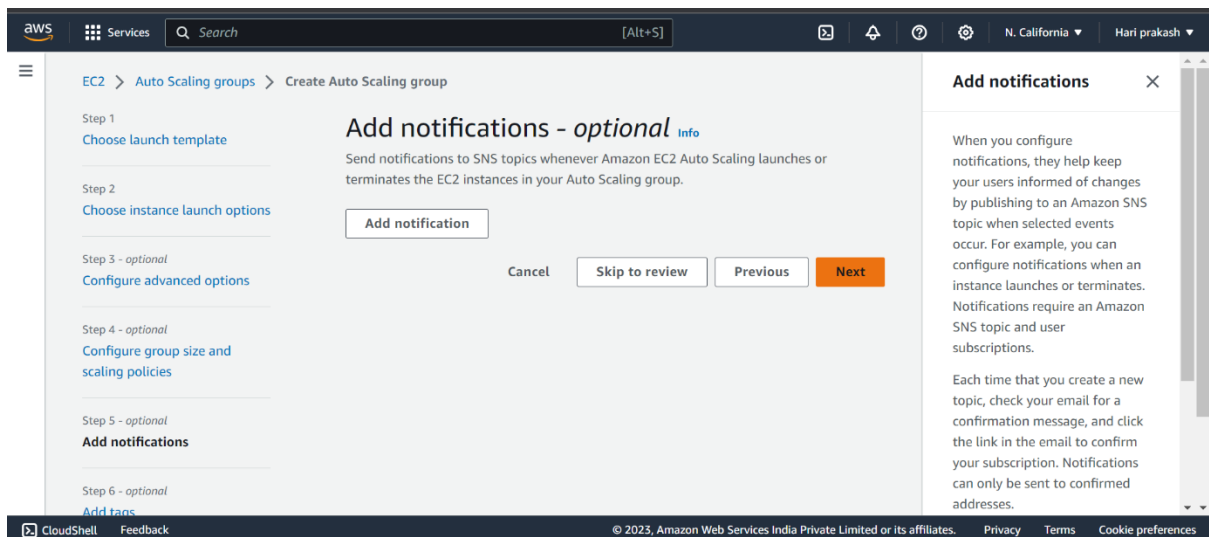
16. After changing the cooling period then we click the Next Button



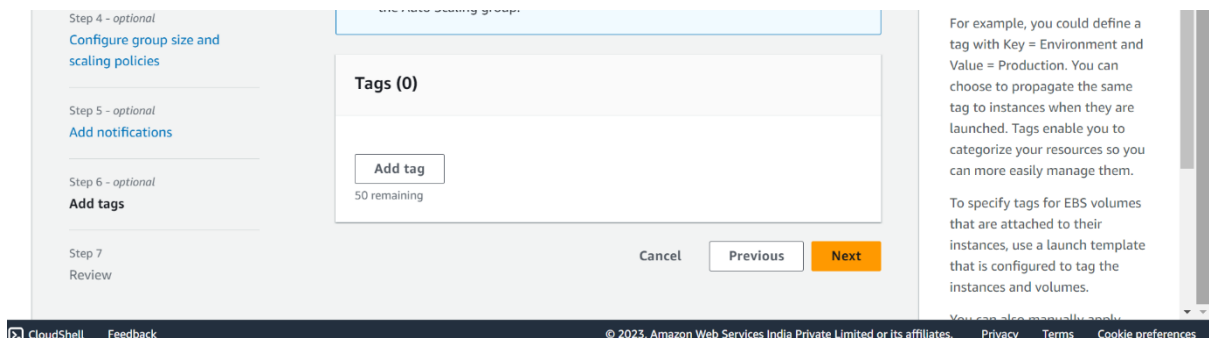
17. In that Group size we enter the Desired capacity we enter as 5 and in the minimum capacity we enter as 2 and then maximum capacity we enter as 4



18. In that scaling policies we select as none and then click as next



19. After finishing the step 18 and then click the next button



20. And then click the Next button

EC2 > Auto Scaling groups > Create Auto Scaling group

Step 1

Choose launch template

Step 2

Choose instance launch options

Step 3 - optional

Configure advanced options

Step 4 - optional

Configure group size and scaling policies

Step 5 - optional

Add notifications

Step 6 - optional

Add tags

Review

Info

Step 1: Choose launch template

Edit

Group details

Auto Scaling group name

TASK6

Launch template

Launch template

TASK6TEMP

lt-0df655e8b60055093

Version

Default

Description

Review

Verify your settings for your Auto Scaling group, and edit the settings as needed. When you are satisfied with your settings, choose **Create Auto Scaling group**.

After Amazon EC2 Auto Scaling creates your Auto Scaling group, it immediately starts launching instances. The new instances appear in the list of instances on the console. After an instance is fully configured and passes the initial health checks, it is considered healthy by Amazon EC2 Auto Scaling and enters the **InService** state.

CloudShell

Feedback

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Step 7

Review

Step 2: Choose instance launch options

Edit

Network

Network

VPC

vpc-0d5059a664d3d96d0

Availability Zone

Subnet

us-west-1c

subnet-012a2f129b705f51b

172.31.16.0/20

us-west-1b

subnet-094b9dce3685491a8

172.31.0.0/20

Instance type requirements

Review

Verify your settings for your Auto Scaling group, and edit the settings as needed. When you are satisfied with your settings, choose **Create Auto Scaling group**.

After Amazon EC2 Auto Scaling creates your Auto Scaling group, it immediately starts launching instances. The new instances appear in the list of instances on the console. After an instance is fully configured and passes the initial health checks, it is considered healthy by Amazon EC2 Auto Scaling and enters the **InService** state.

CloudShell

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Step 3: Configure advanced options

Edit

Load balancing

Health checks

Health check type

EC2

Health check grace period

5 seconds

Additional settings

Monitoring

Disabled

Default instance warmup

Disabled

Review

Verify your settings for your Auto Scaling group, and edit the settings as needed. When you are satisfied with your settings, choose **Create Auto Scaling group**.

After Amazon EC2 Auto Scaling creates your Auto Scaling group, it immediately starts launching instances. The new instances appear in the list of instances on the console. After an instance is fully configured and passes the initial health checks, it is considered healthy by Amazon EC2 Auto Scaling and enters the **InService** state.

CloudShell

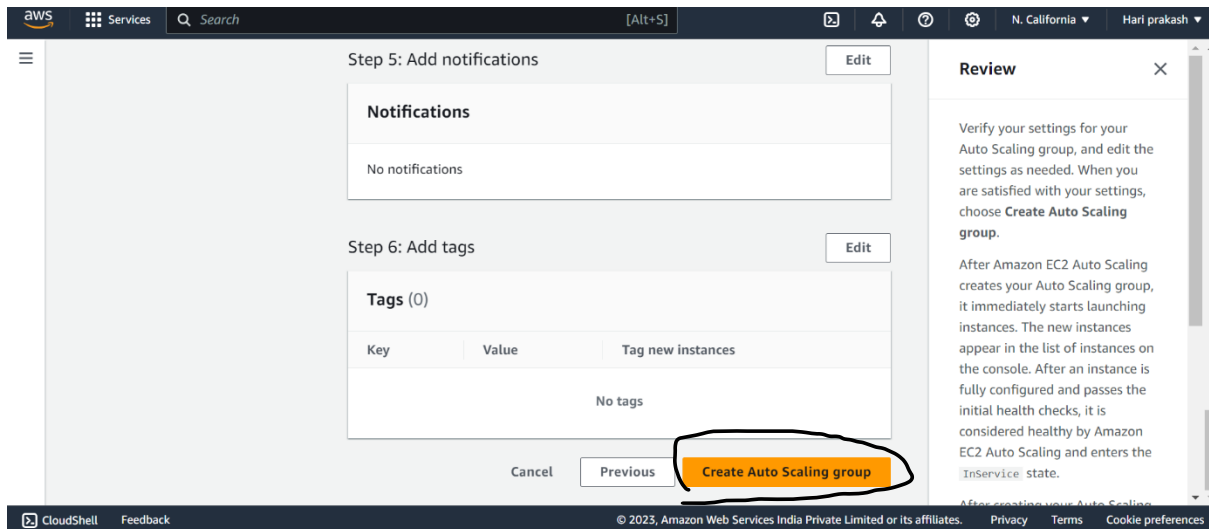
Feedback

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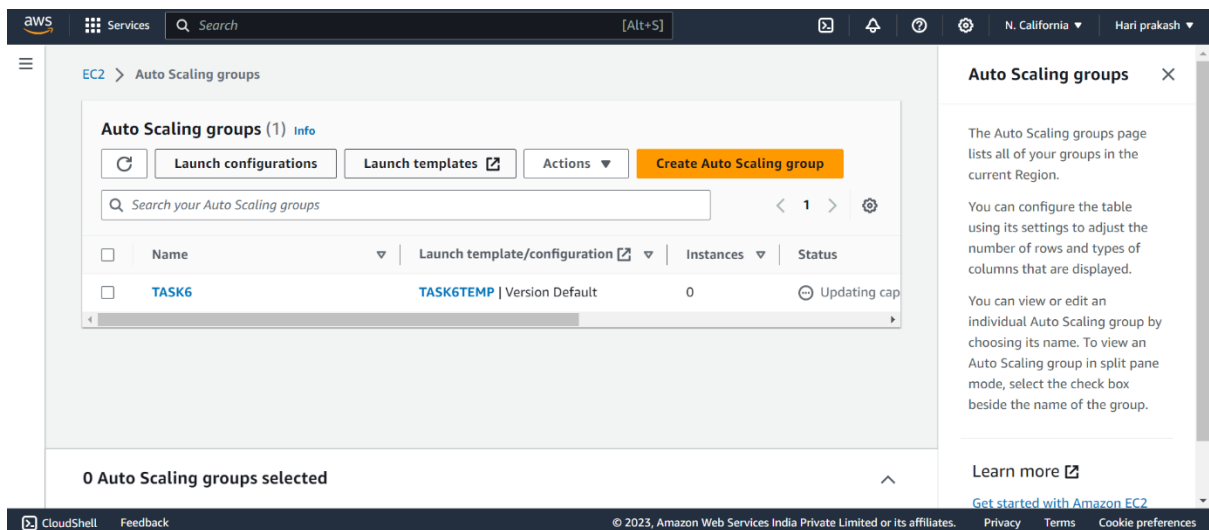
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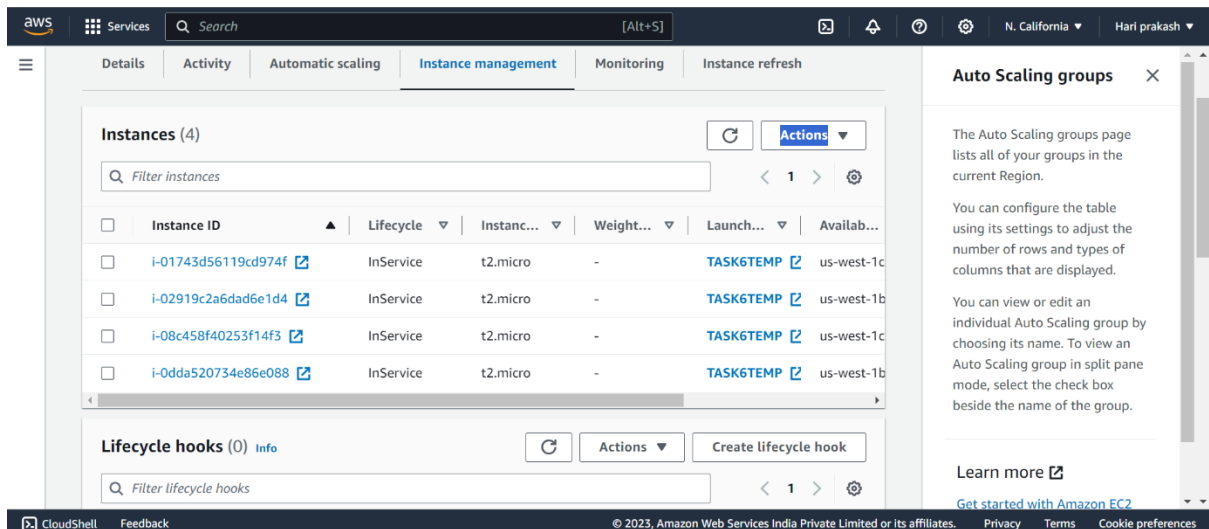
Cookie preferences



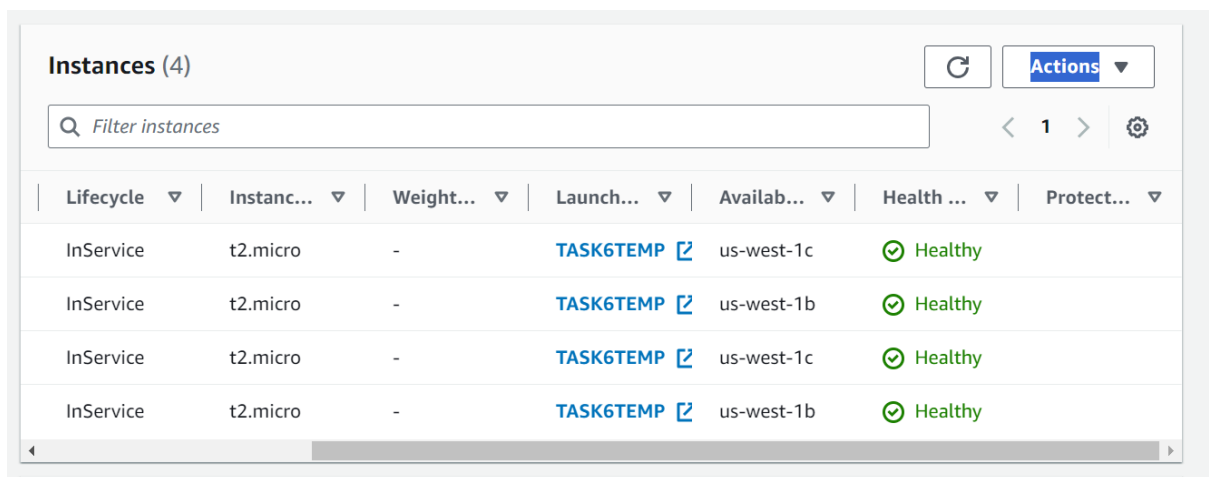
22.After the review then click the create Auto Scaling group



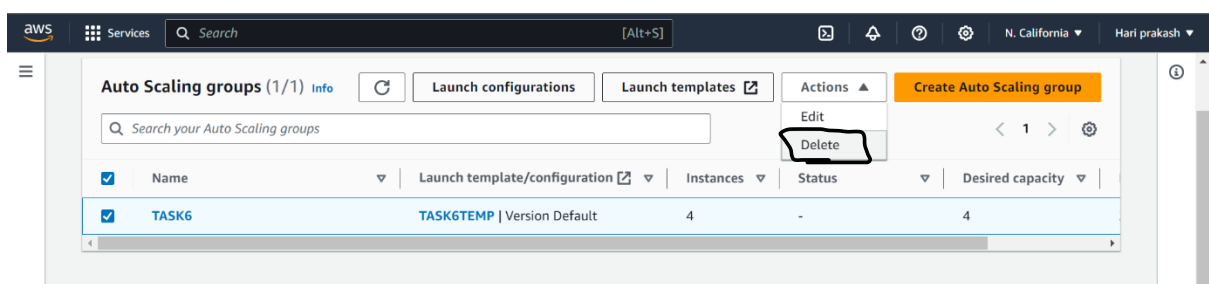
23.From the above Screenshot we can able to see the TASK 6 are created



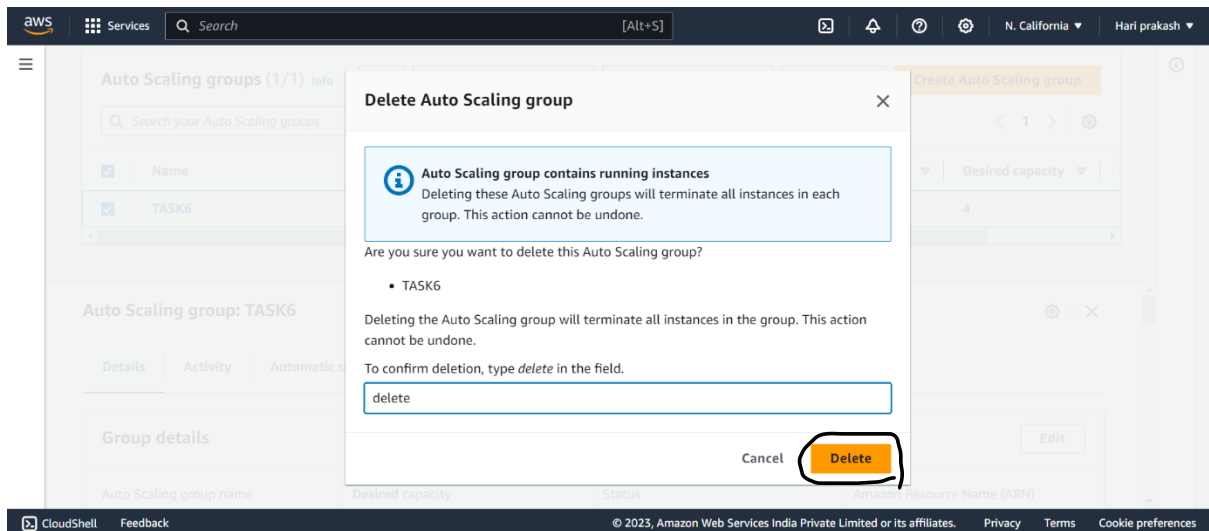
24. These are the instances that are created by automatically by creating auto scaling group.



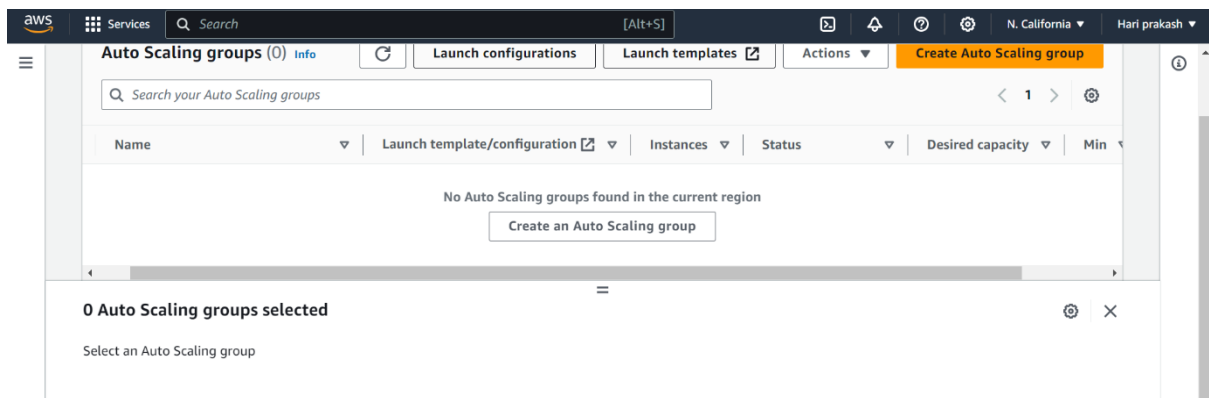
25. From the above screenshot we can able to see that instance that are created are in the Healthy



26. Then click the name as TASK6 and then click the Action as delete for deleting the autoscaling group.



27. After that we type delete to Delete the auto scaling group



28. The above slide is after deleting the auto scaling group