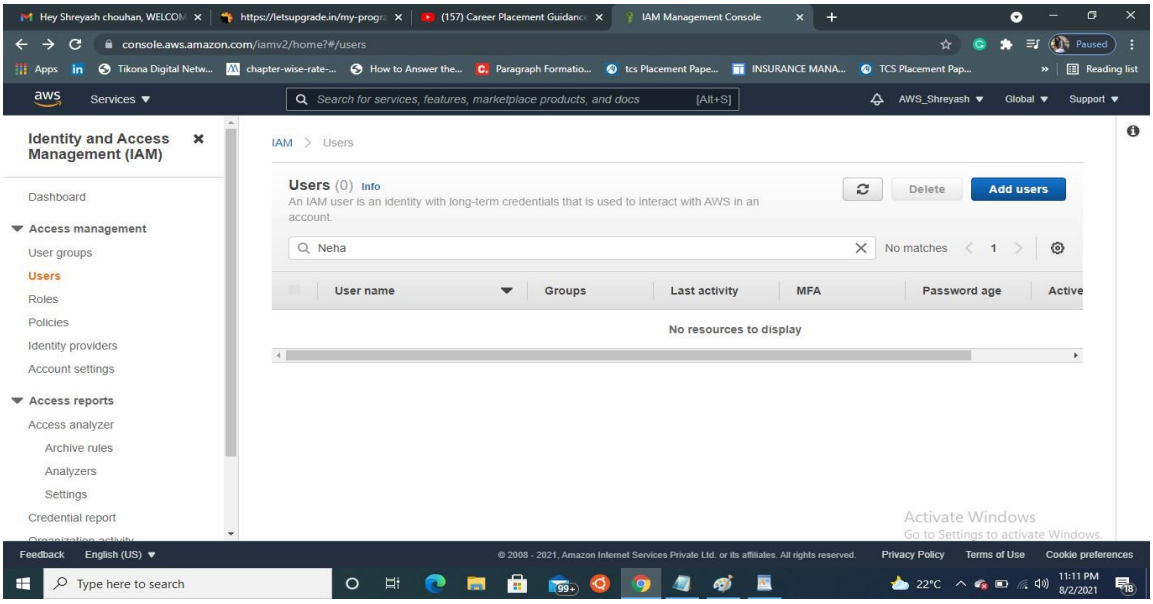
Assignment 1

Task 1:

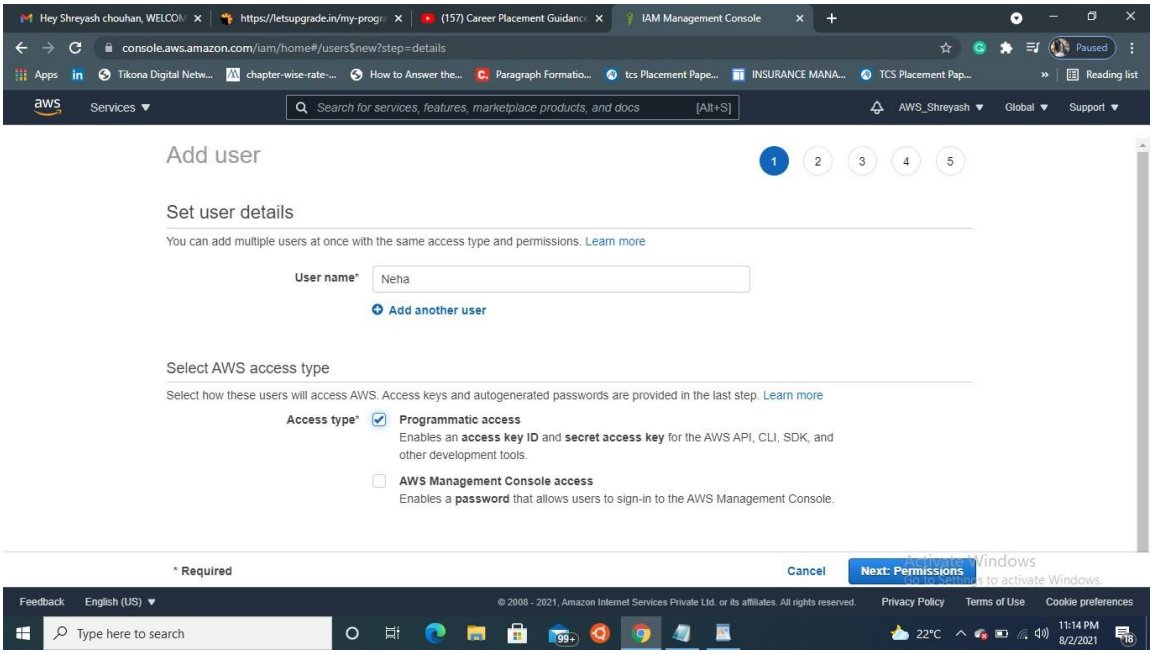
Creating 3 users

1st user

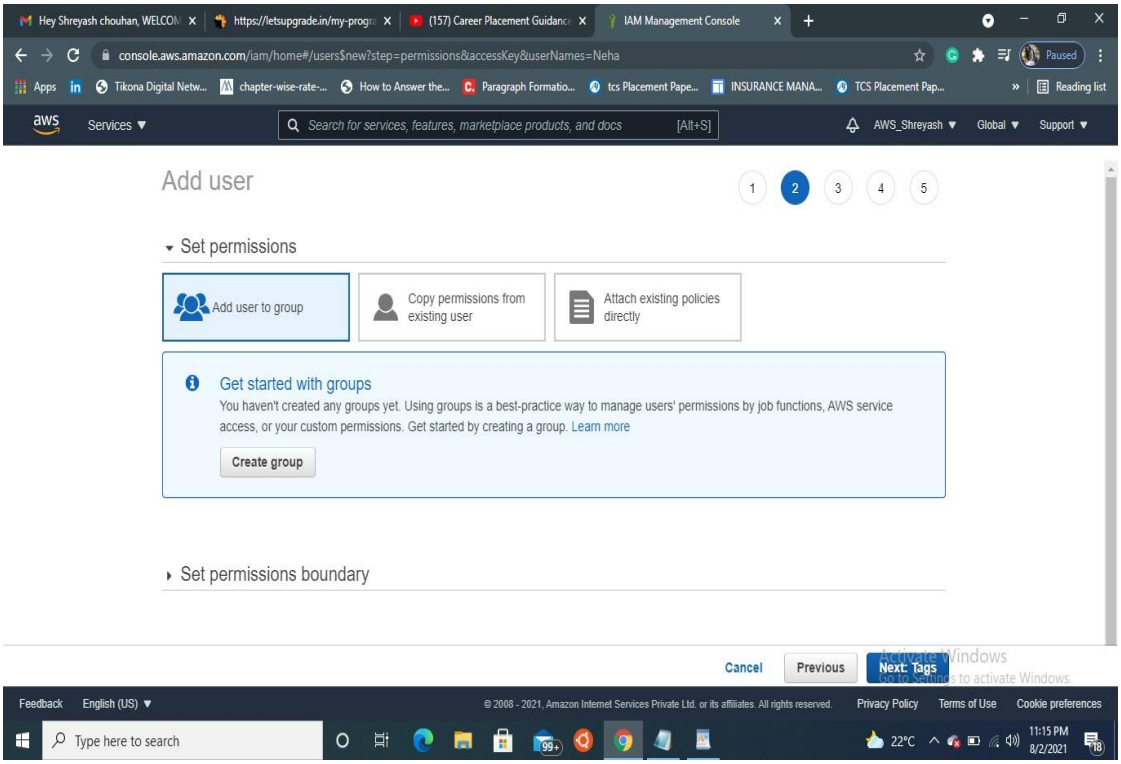
Step 1



step 2



step 3


console.aws.amazon.com/iam/home#/users$new?step=permissions&accessKey&userNames=Neha
Services
Search for services, features, marketplace products, and docs [Alt+S]
AWS_Shreyash
Global
Support
Add user
1 2 3 4 5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Get started with groups
You haven't created any groups yet. Using groups is a best-practice way to manage users' permissions by job functions, AWS service access, or your custom permissions. Get started by creating a group. Learn more
Create group
Set permissions boundary
Cancel
Previous
Next: Tags
Feedback
English (US)
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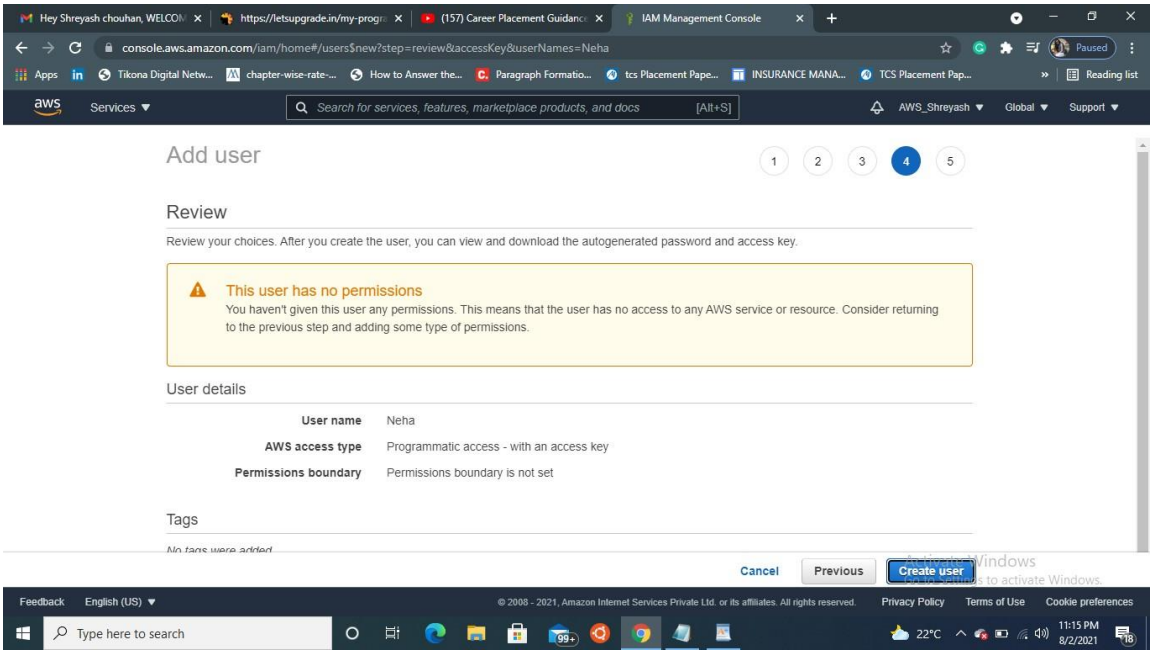
Privacy Policy
Terms of Use
Cookie preferences
Type here to search
22°C
11:15 PM
8/2/2021

Step 4


console.aws.amazon.com/iam/home#/users$new?step=review&accessKey&userNames=Neha
Services
Search for services, features, marketplace products, and docs [Alt+S]
AWS_Shreyash
Global
Support
Add user
1 2 3 4 5
Review
Review your choices. After you create the user, you can view and download the autogenerated password and access key.
This user has no permissions
You haven't given this user any permissions. This means that the user has no access to any AWS service or resource. Consider returning to the previous step and adding some type of permissions.
User details
User name Neha
AWS access type Programmatic access - with an access key
Permissions boundary Permissions boundary is not set
Tags
Cancel
Previous
Create user
Feedback
English (US)
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Privacy Policy
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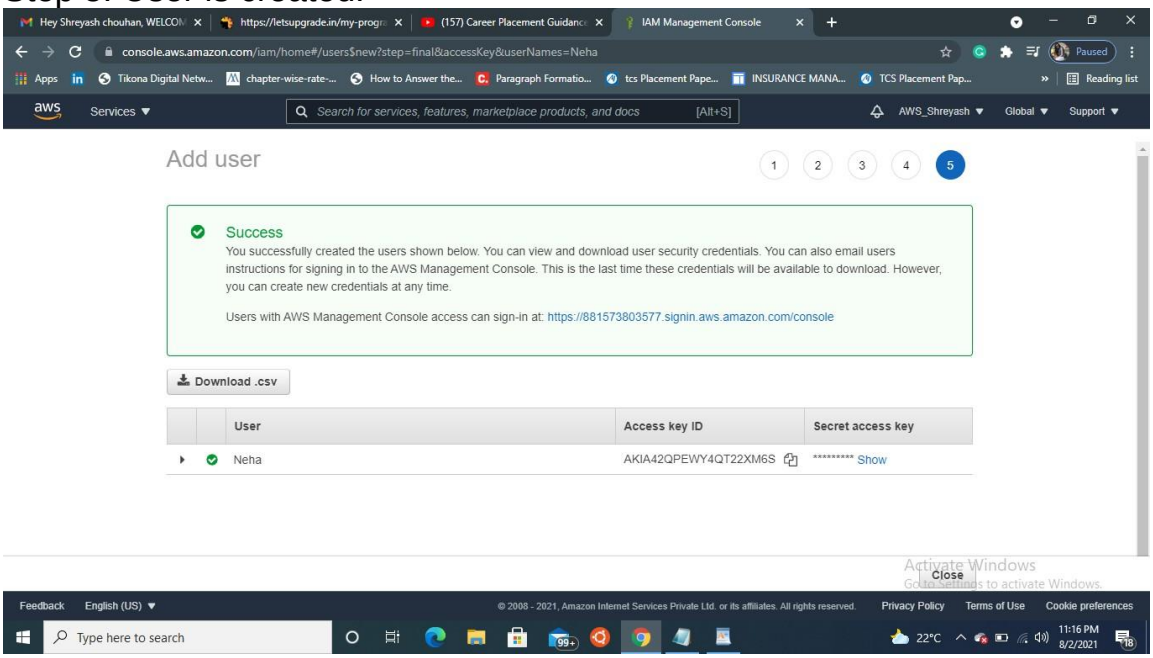
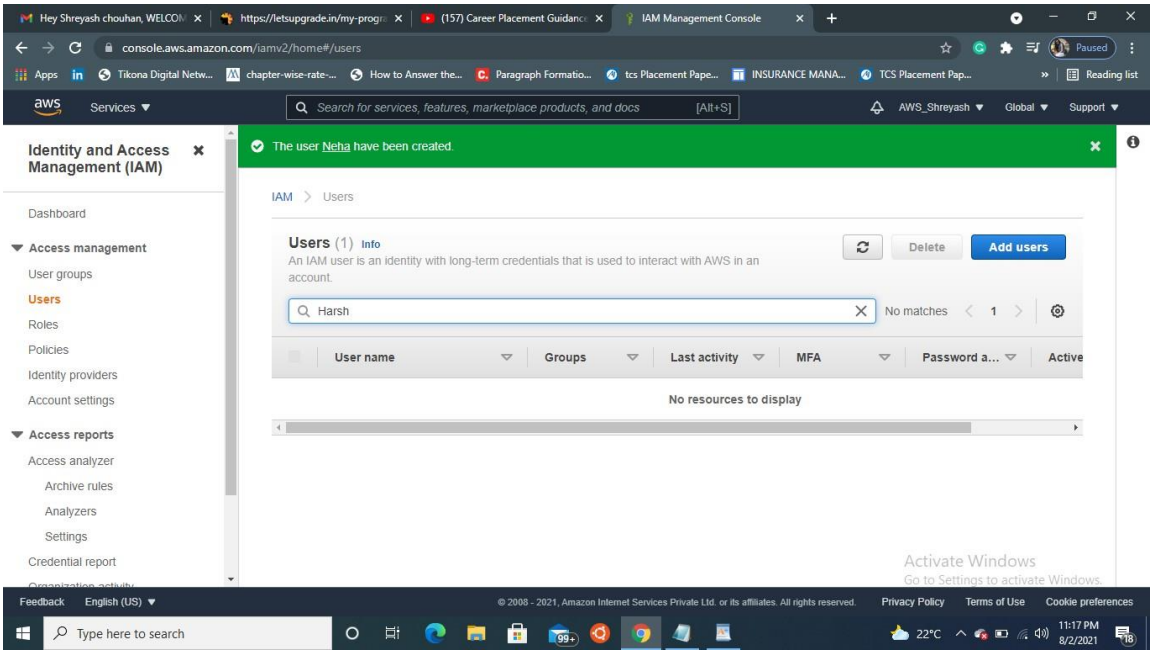
Cookie preferences
Type here to search
22°C
11:15 PM
8/2/2021

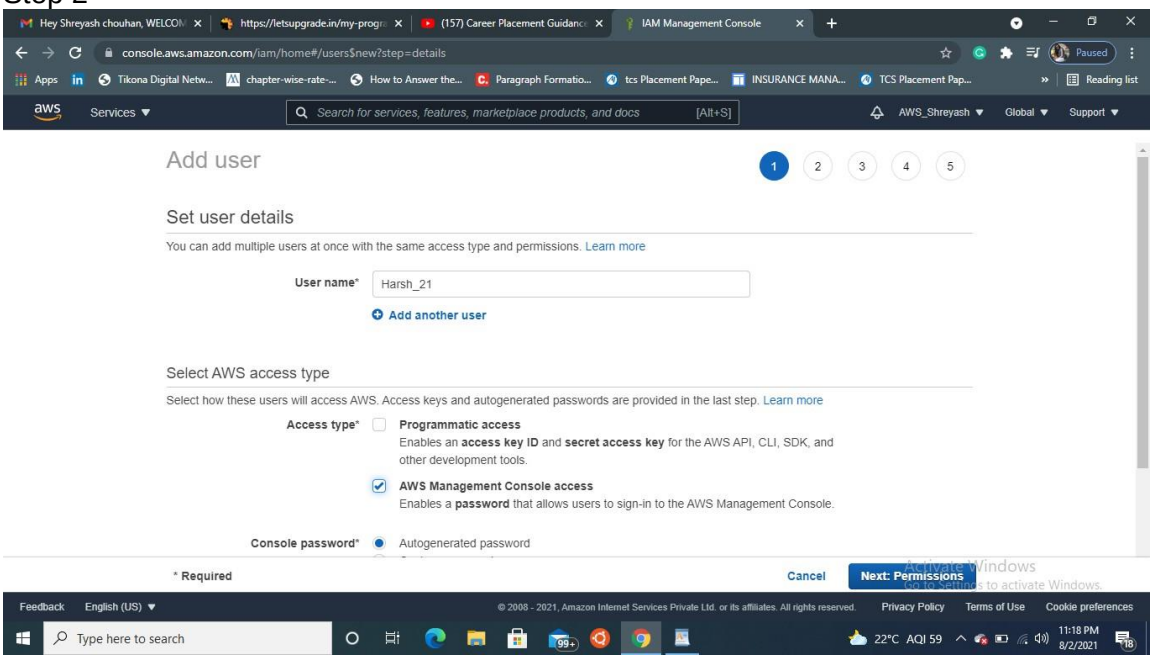
Step 5: User is created.



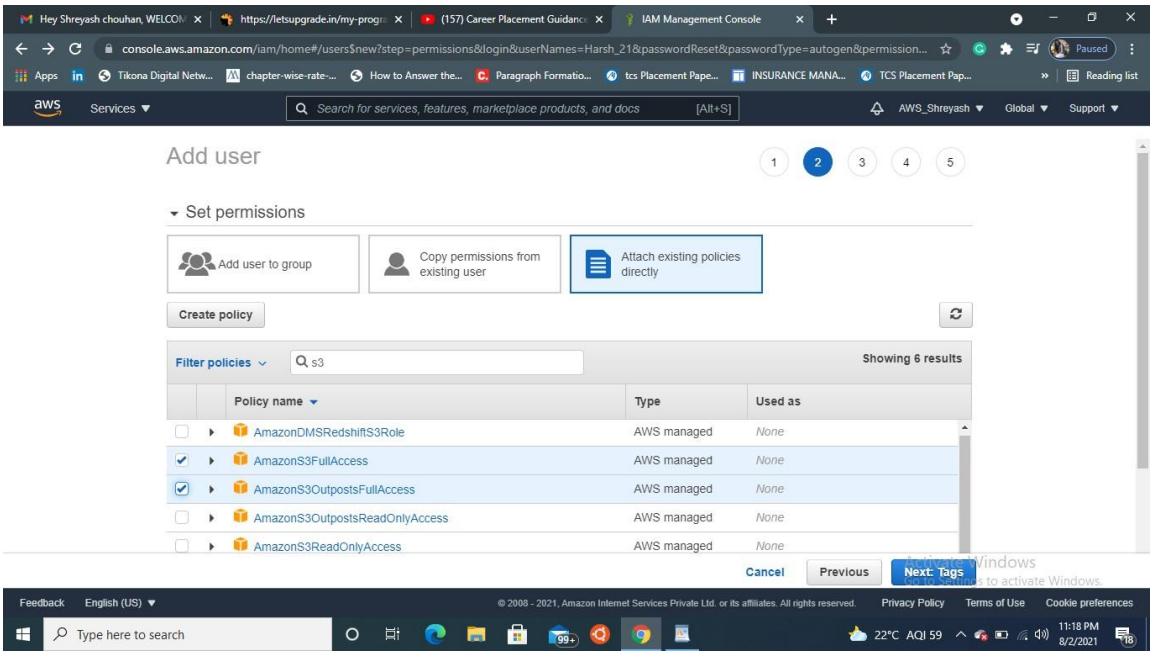
Procedure for the 2nd user



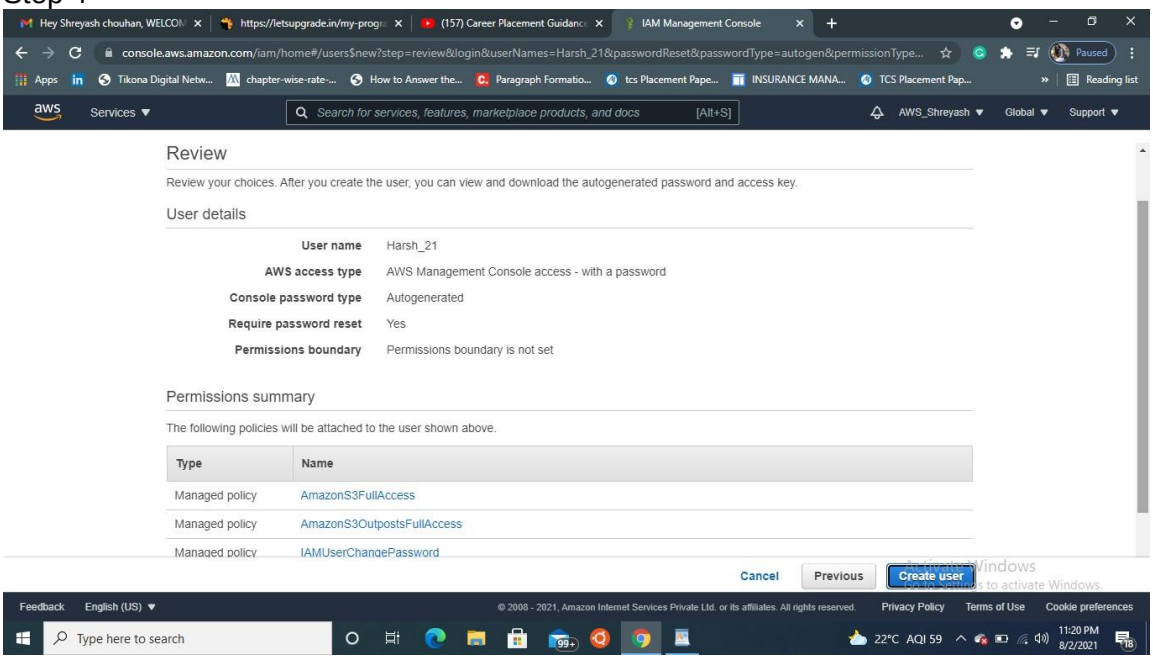
Step 2


Add user
1 2 3 4 5
Set user details
You can add multiple users at once with the same access type and permissions. Learn more
User name*
Harsh_21
Add another user
Select AWS access type
Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. Learn more
Access type*
Programmatic access
Enables an access key ID and secret access key for the AWS API, CLI, SDK, and other development tools.
AWS Management Console access
Enables a password that allows users to sign-in to the AWS Management Console.
Console password*
Autogenerated password
* Required
Cancel
Next: Permissions

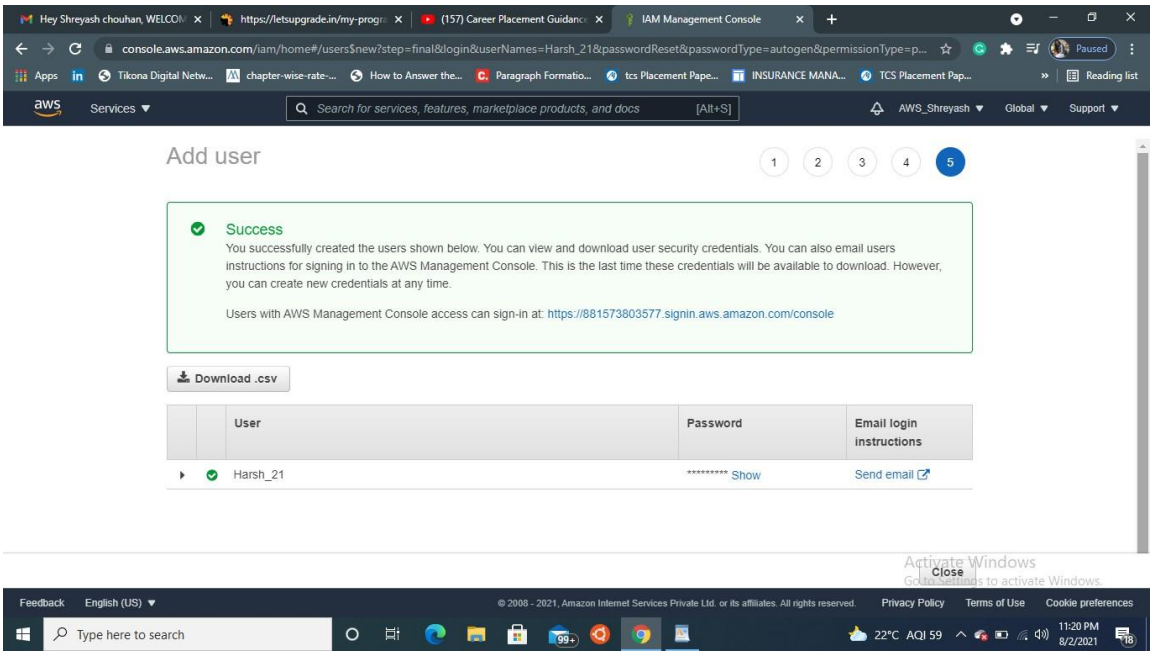
Step 3


Add user
1 2 3 4 5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Create policy
Filter policies
s3
Showing 6 results
Policy name
Type
Used as
AmazonDMSRedshiftS3Role
AWS managed
None
AmazonS3FullAccess
AWS managed
None
AmazonS3OutpostsFullAccess
AWS managed
None
AmazonS3OutpostsReadOnlyAccess
AWS managed
None
AmazonS3ReadOnlyAccess
AWS managed
None
Cancel
Previous
Next: Tags

Step 4

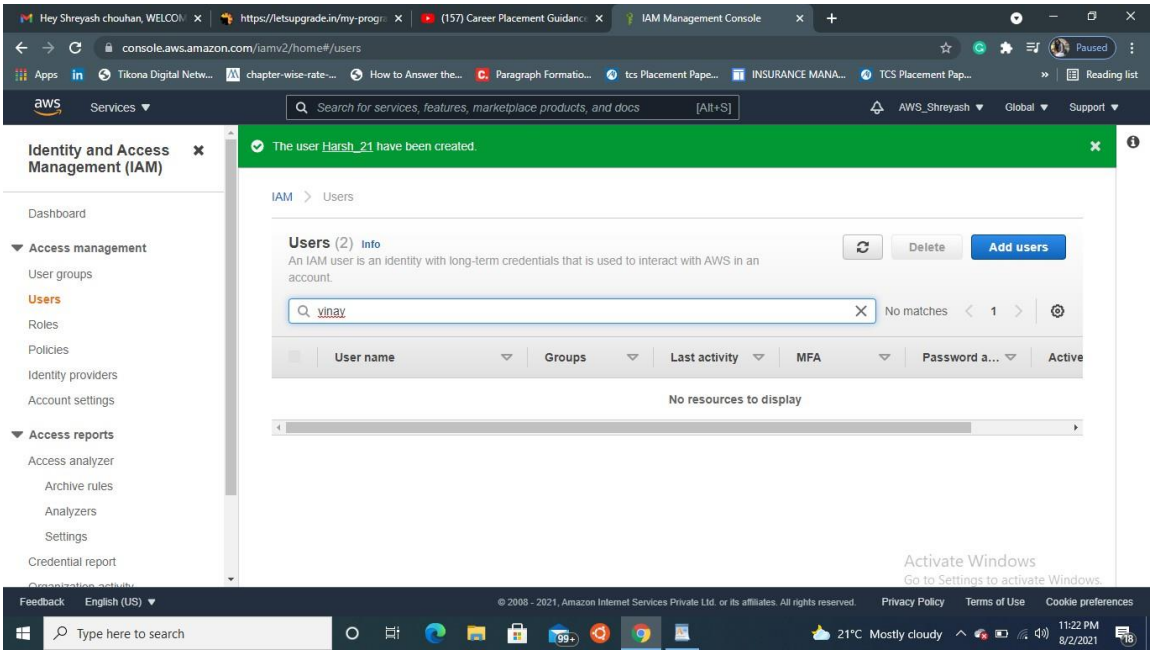


Step 5 : another user is created.

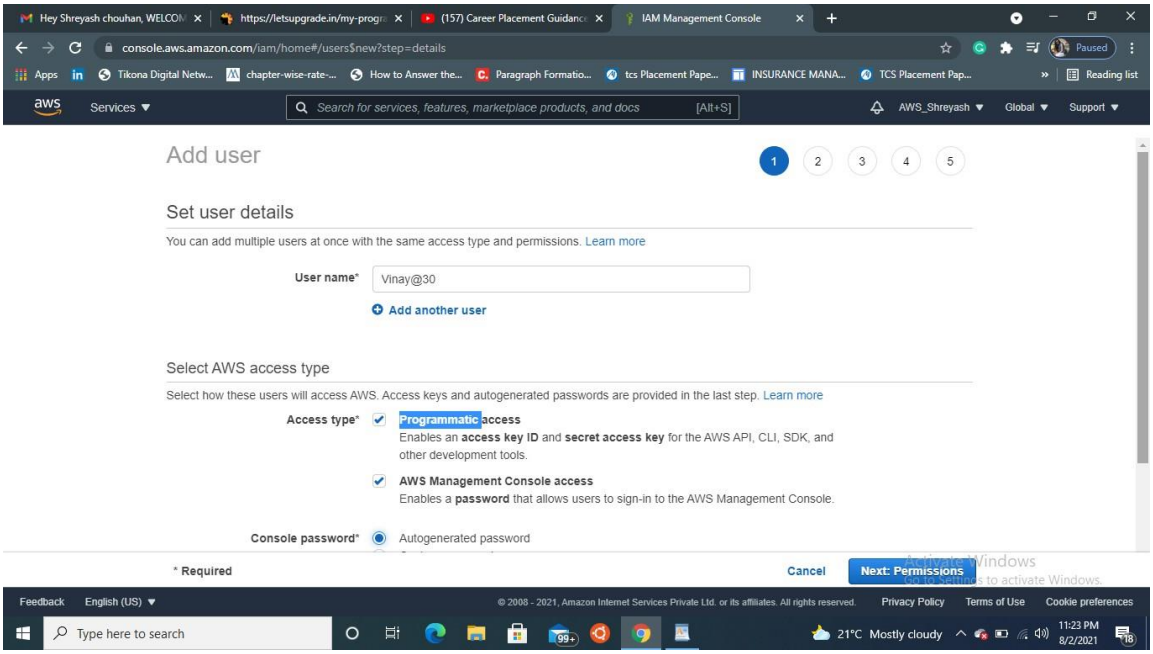


Now the 3rd & last user

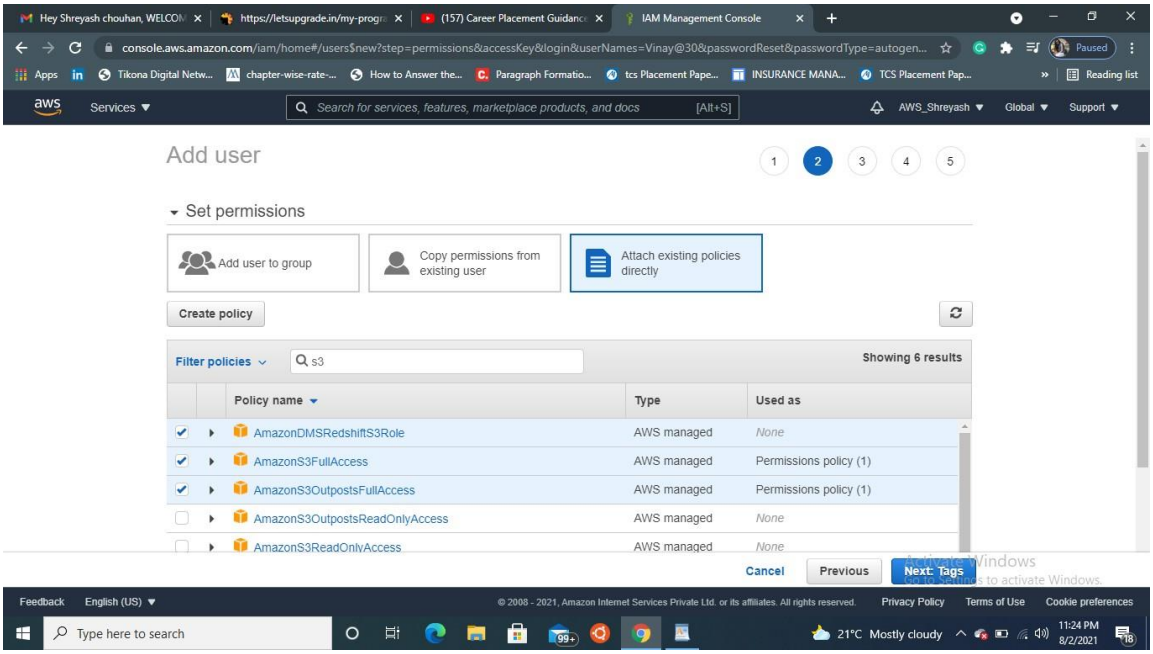
step 1



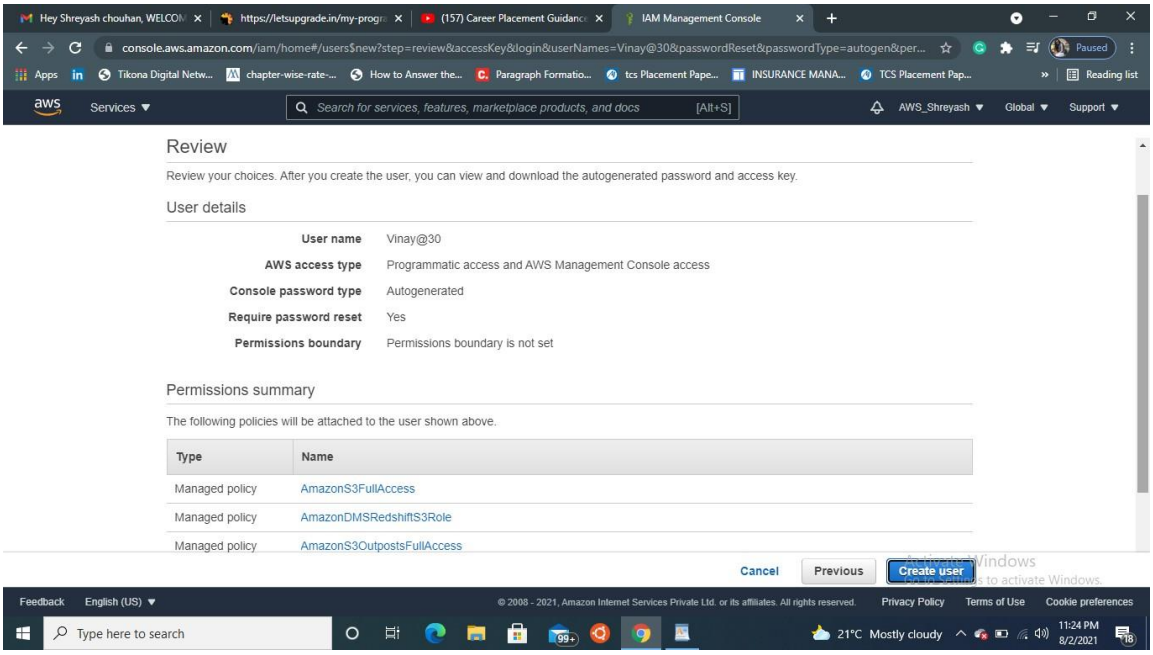
step 2



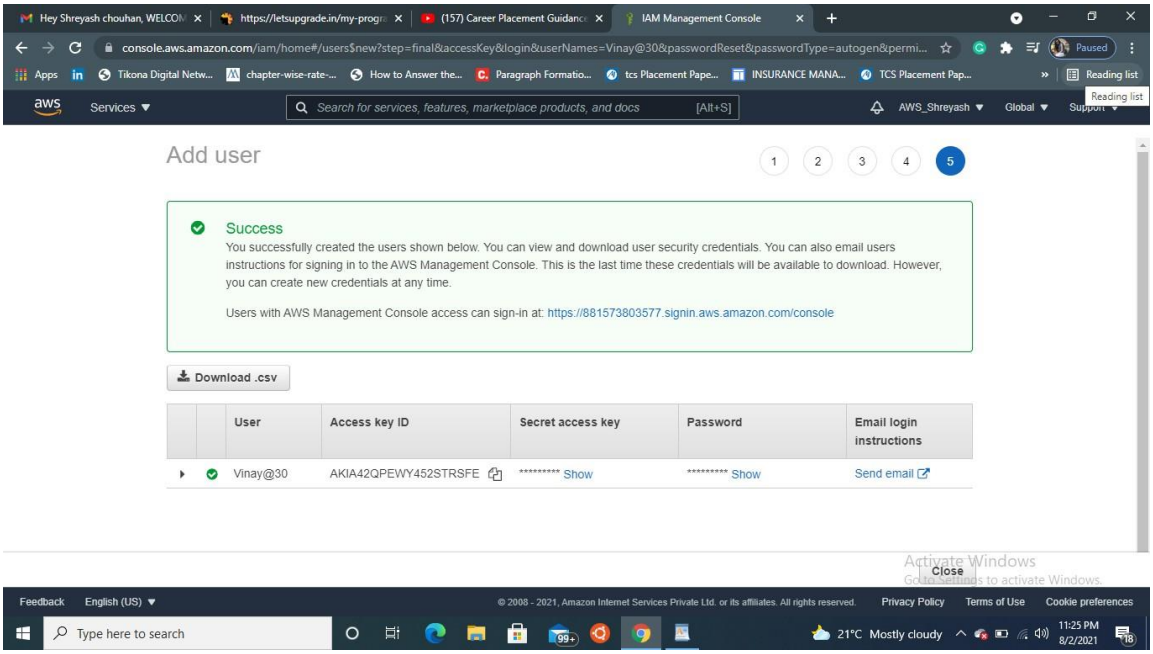
step 3


Add user
1 2 3 4 5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Create policy
Filter policies
s3
Showing 6 results
Policy name
Type
Used as
AmazonDMSRedshiftS3Role
AWS managed
None
AmazonS3FullAccess
AWS managed
Permissions policy (1)
AmazonS3OutpostsFullAccess
AWS managed
Permissions policy (1)
AmazonS3OutpostsReadOnlyAccess
AWS managed
None
AmazonS3ReadOnlyAccess
AWS managed
None
Cancel
Previous
Next: Tags

step 4


Review
Review your choices. After you create the user, you can view and download the autogenerated password and access key.
User details
User name
Vinay@30
AWS access type
Programmatic access and AWS Management Console access
Console password type
Autogenerated
Require password reset
Yes
Permissions boundary
Permissions boundary is not set
Permissions summary
The following policies will be attached to the user shown above.
Type
Name
Managed policy
AmazonS3FullAccess
Managed policy
AmazonDMSRedshiftS3Role
Managed policy
AmazonS3OutpostsFullAccess
Cancel
Previous
Create user

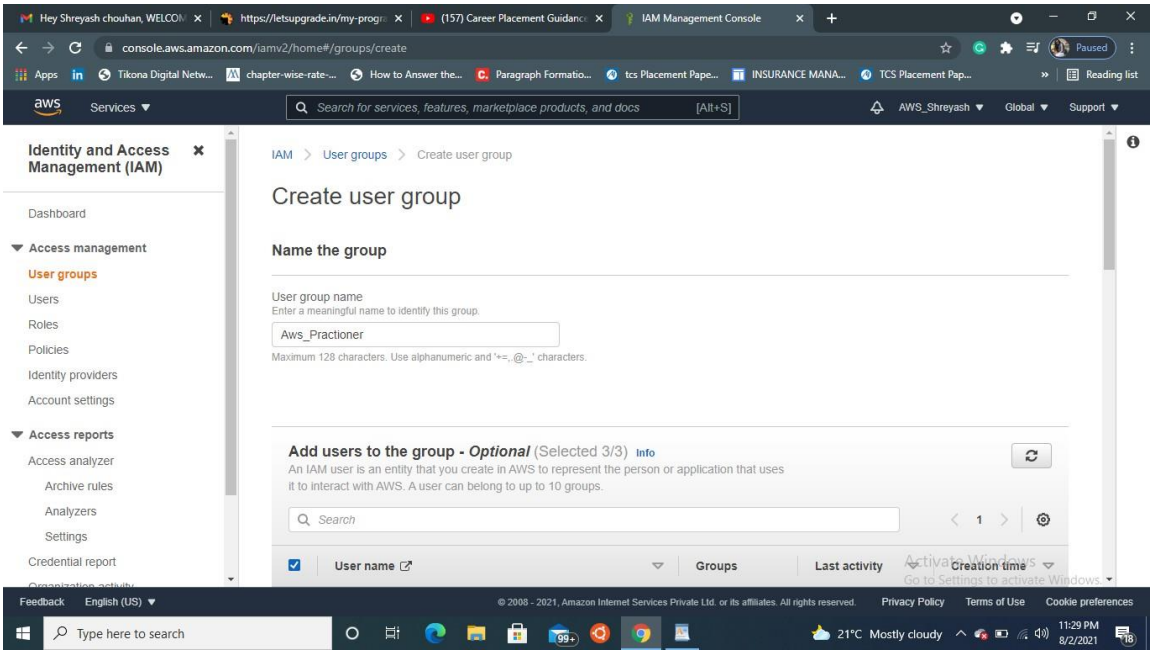
step 5

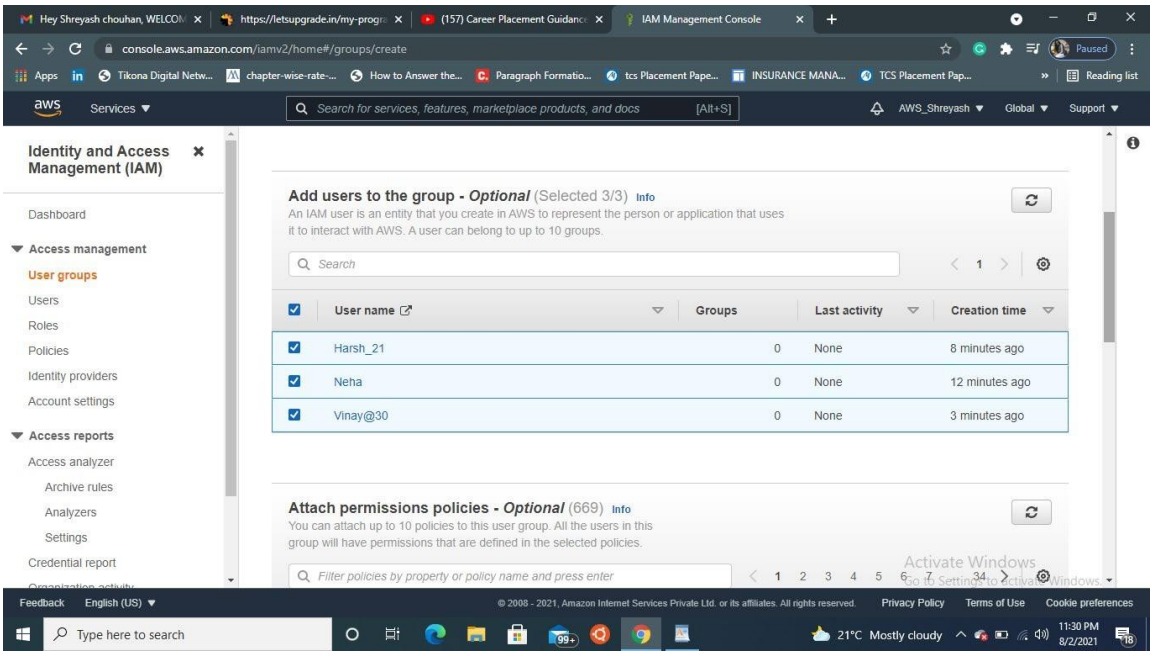


Here all the 3 users have been created.

Task 2

Create a Group.




Hey Shreyash chouhan, WELCOM
https://letsupgrade.in/my-progr
(157) Career Placement Guidanc
IAM Management Console
console.aws.amazon.com/iamv2/home#/groups/create
Paused
Apps
Tikona Digital Netw...
chapter-wise-rate-...
How to Answer the...
Paragraph Formatio...
tcs Placement Pape...
INSURANCE MANA...
TCS Placement Pap...
Reading list
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
AWS_Shreyash
Global
Support
Identity and Access Management (IAM)
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Add users to the group - Optional (Selected 3/3) Info
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.
Search
User name
Groups
Last activity
Creation time
Harsh_21 0 None 8 minutes ago
Neha 0 None 12 minutes ago
Vinay@30 0 None 3 minutes ago
Attach permissions policies - Optional (669) Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Filter policies by property or policy name and press enter
Activate Windows
Feedback
English (US)
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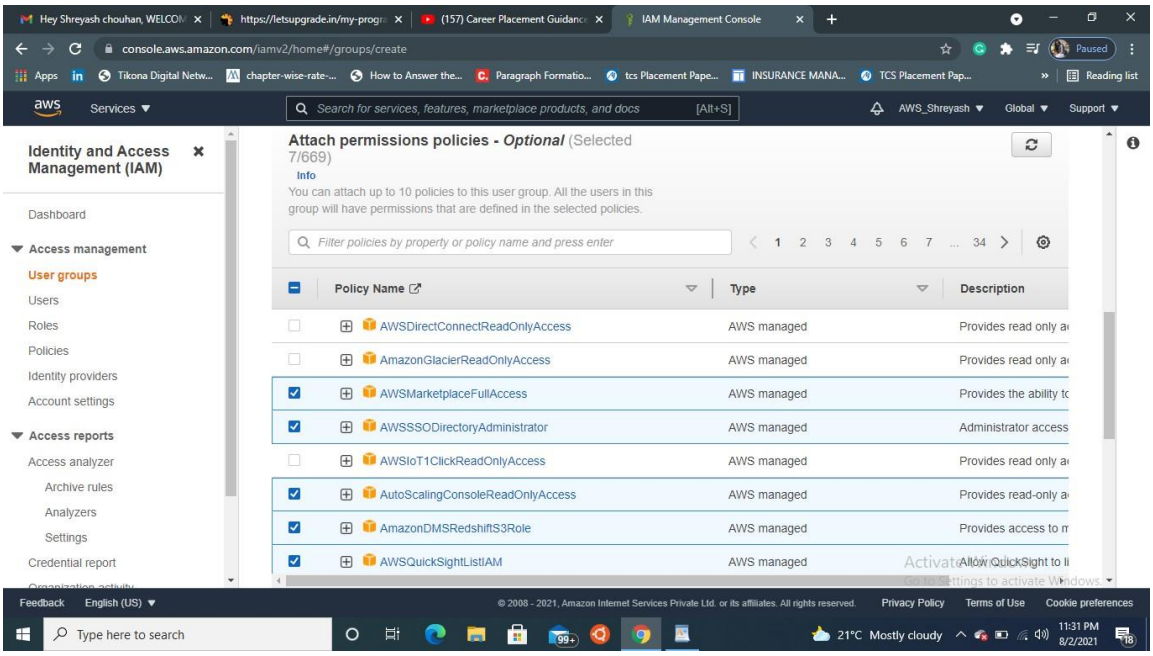
Privacy Policy
Terms of Use
Cookie preferences
Type here to search
21°C Mostly cloudy
11:30 PM
8/2/2021


Hey Shreyash chouhan, WELCOM
https://letsupgrade.in/my-progr
(157) Career Placement Guidanc
IAM Management Console
console.aws.amazon.com/iamv2/home#/groups/create
Paused
Apps
Tikona Digital Netw...
chapter-wise-rate-...
How to Answer the...
Paragraph Formatio...
tcs Placement Pape...
INSURANCE MANA...
TCS Placement Pap...
Reading list
aws
Services
Search for services, features, marketplace products, and docs [Alt+S]
AWS_Shreyash
Global
Support
Identity and Access Management (IAM)
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Attach permissions policies - Optional (Selected 7/669)
Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Filter policies by property or policy name and press enter
Policy Name
Type
Description
AWSDirectConnectReadOnlyAccess AWS managed Provides read only a
AmazonGlacierReadOnlyAccess AWS managed Provides read only a
AWSMarketplaceFullAccess AWS managed Provides the ability t
AWSSSODirectoryAdministrator AWS managed Administrator access
AWSIoT1ClickReadOnlyAccess AWS managed Provides read only a
AutoScalingConsoleReadOnlyAccess AWS managed Provides read-only a
AmazonDMSRedshiftS3Role AWS managed Provides access to m
AWSQuickSightListIAM AWS managed Allow QuickSight to li
Feedback
English (US)
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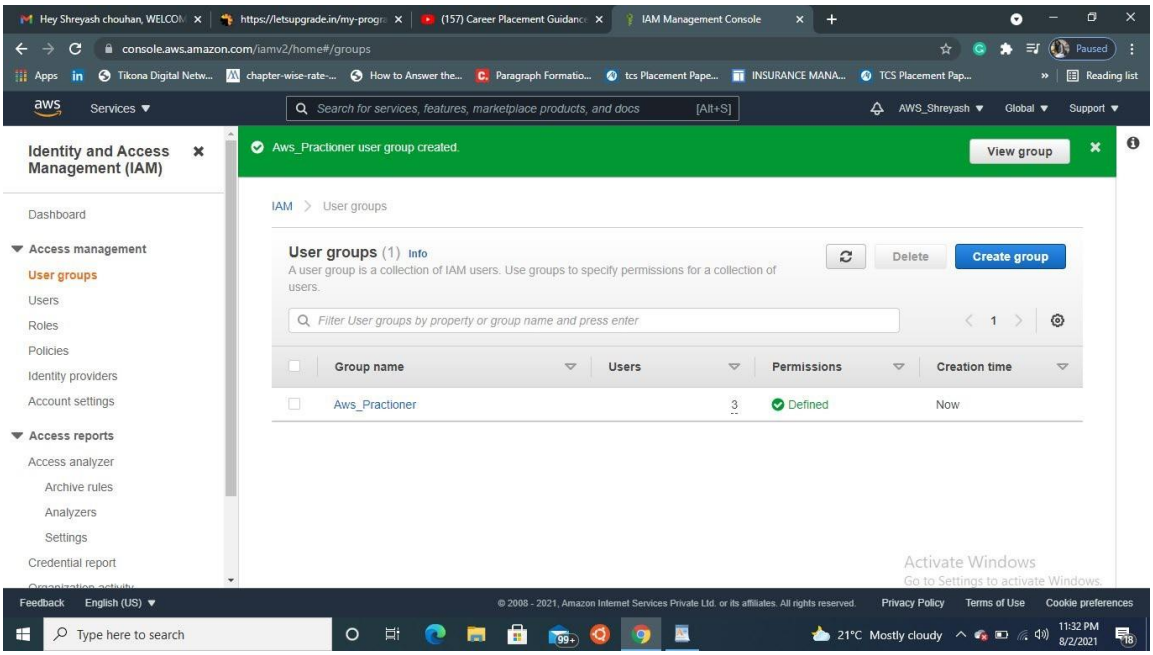
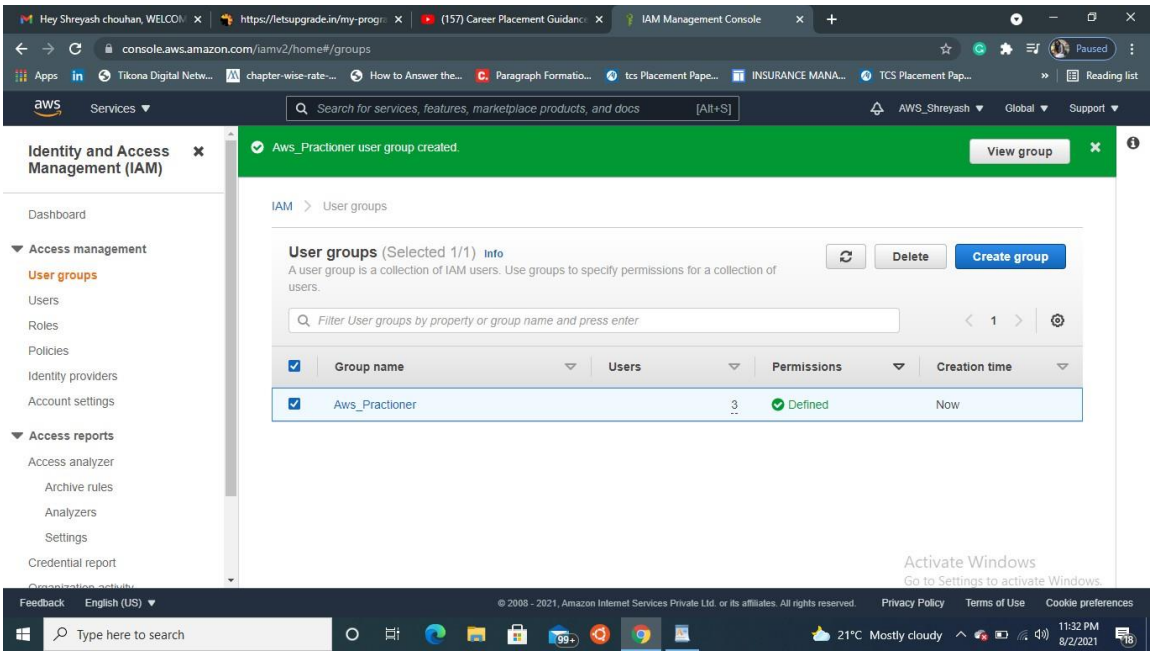
Privacy Policy
Terms of Use
Cookie preferences
Type here to search
21°C Mostly cloudy
11:31 PM
8/2/2021

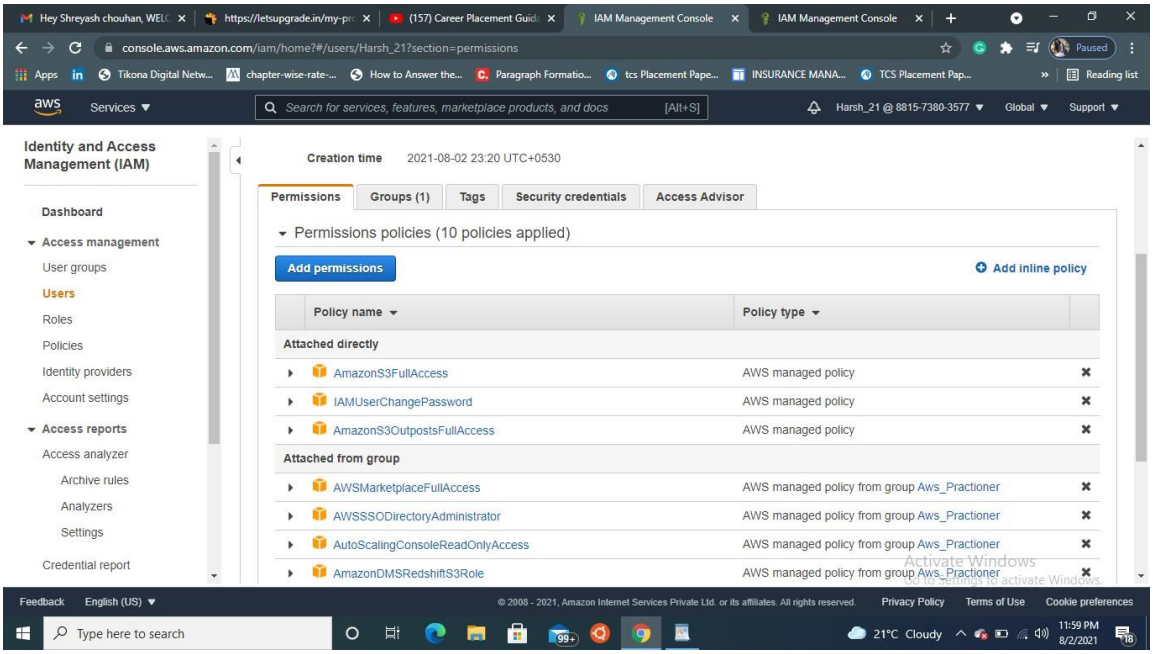
Here the group is created.





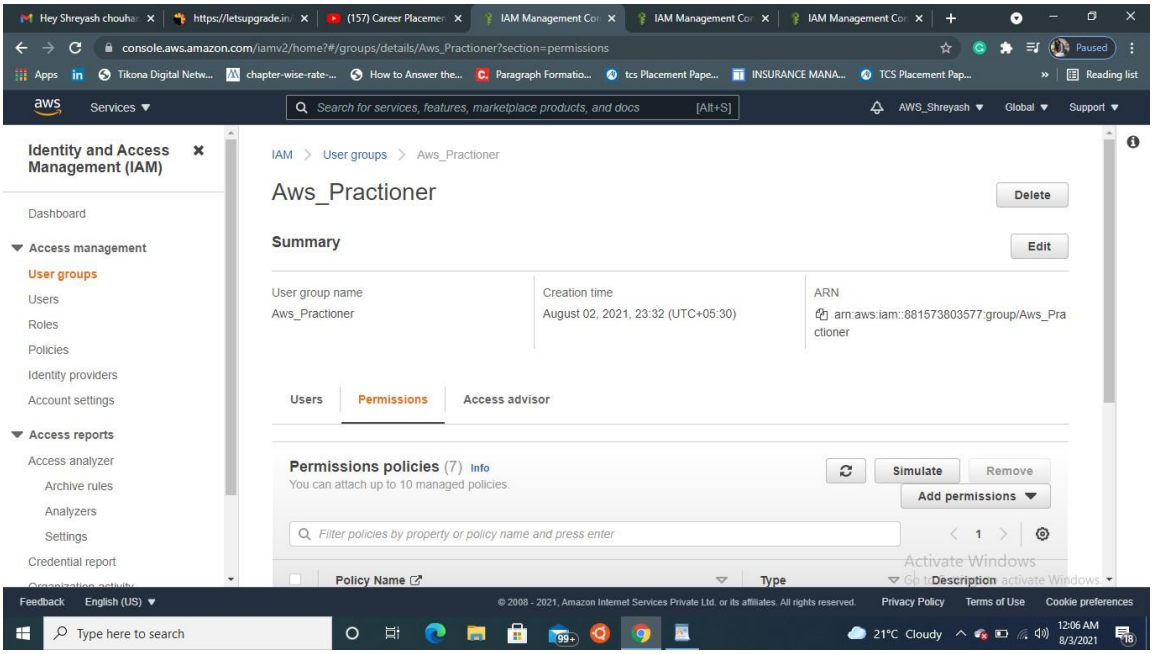
Task 3

Set user permissions.

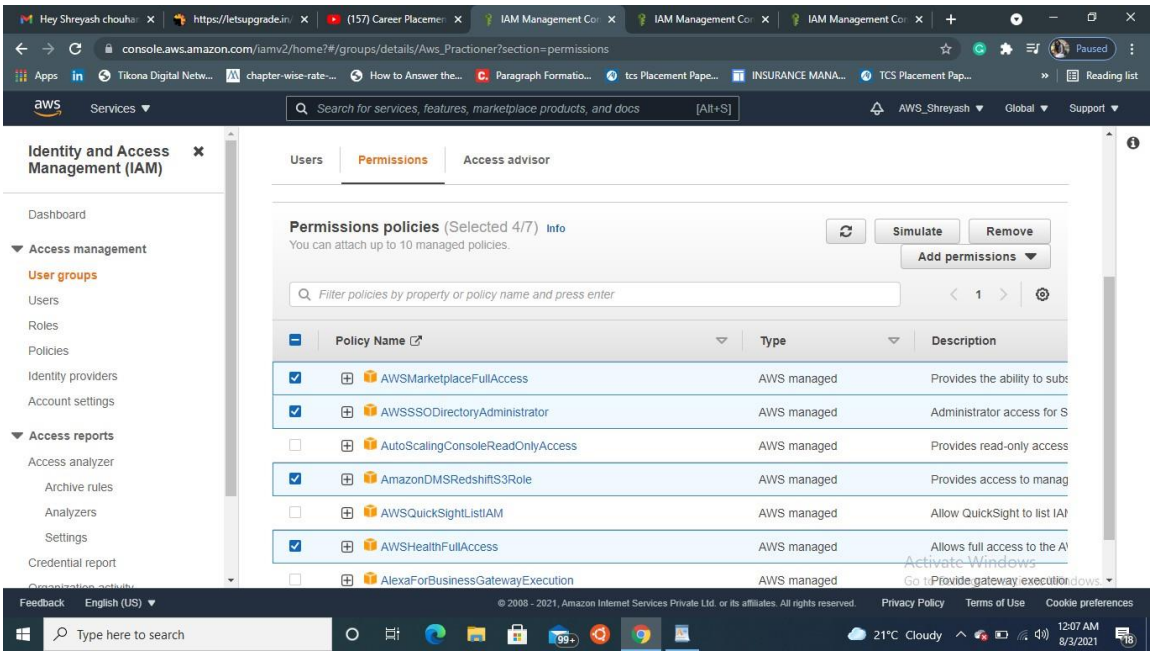


Task 4

Set a unique group permission.

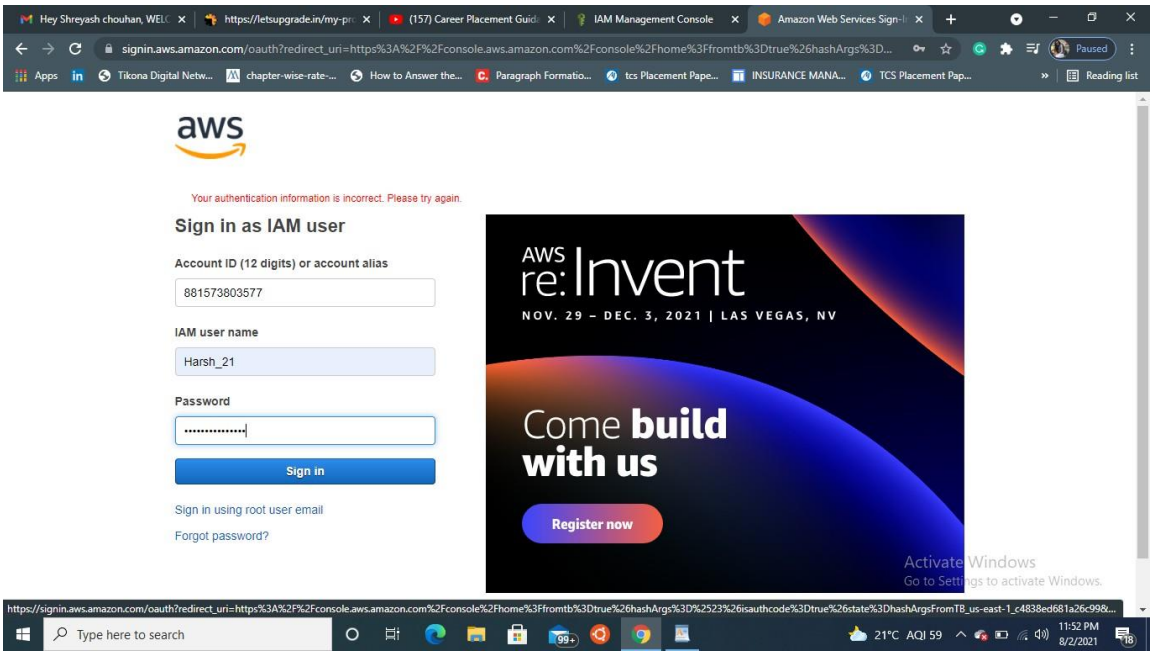


Below are the given permissions to the group Aws_practioner.

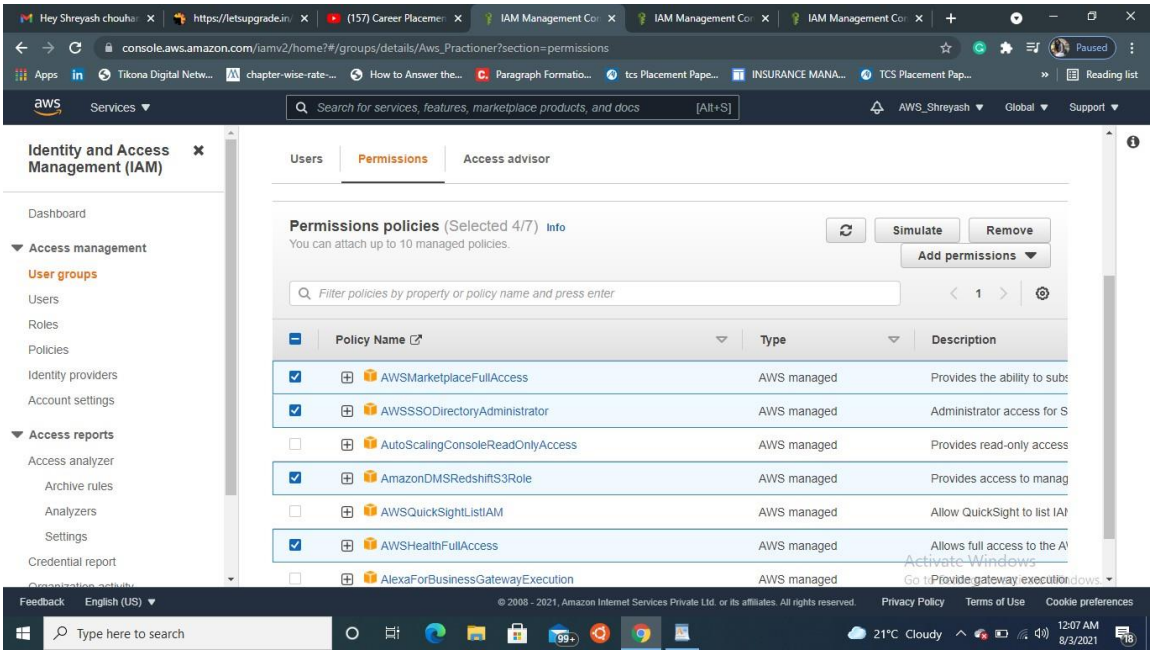


Task 5

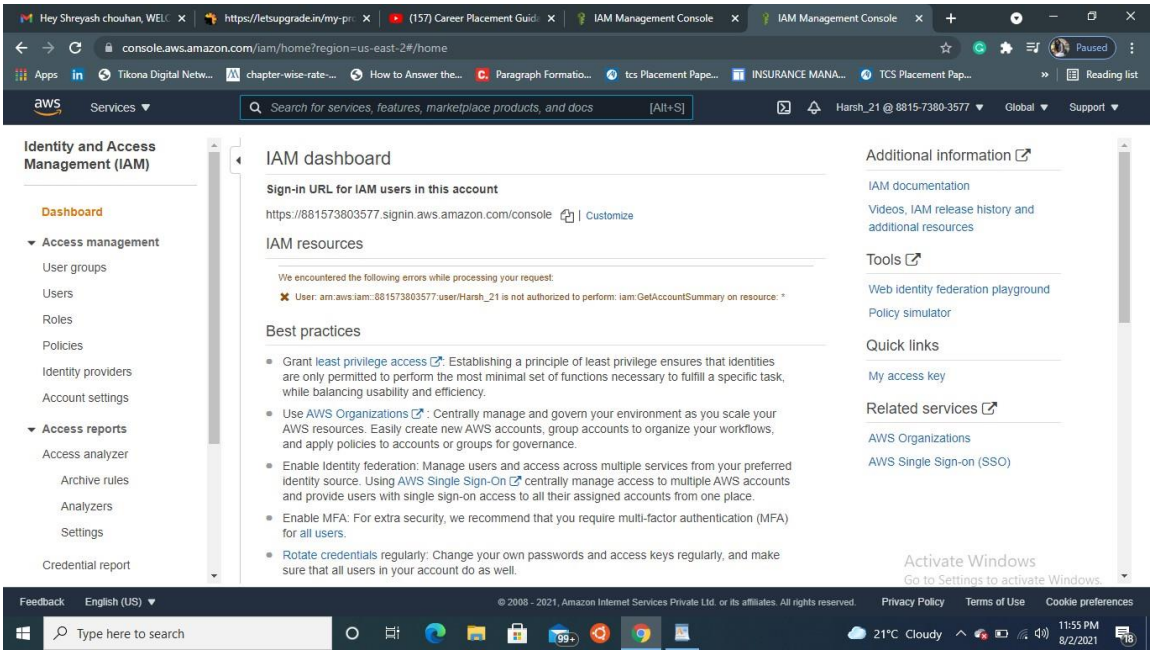
Login as IAM user.



Step 2: Here I have signed in as a IAM user as a Harsh_21.



Task 6

Showing the user and group permission are applied or not.

Since I didn't gave the IAM permission to this user i.e.. Harsh_21 that's why it is showing the below message