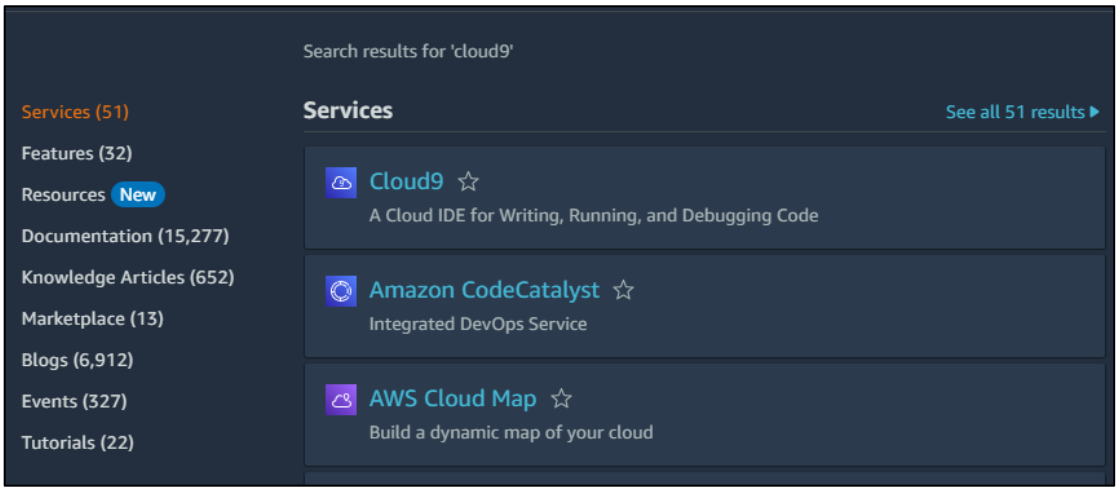
Advance DevOps

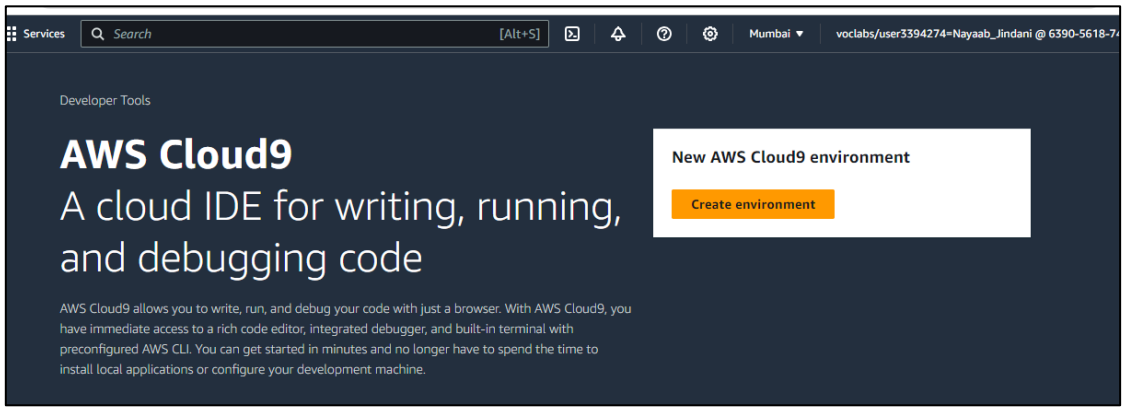
Experiment 1b

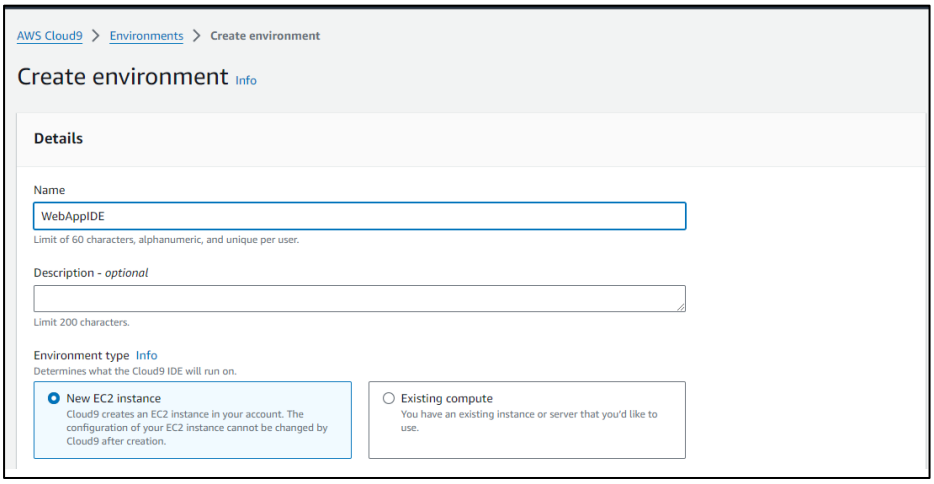
Steps to setup AWS Cloud9 IDE, Launch AWS Cloud9 IDE and perform collaboration:

1. Login in your AWS account. Search Cloud9 in services.

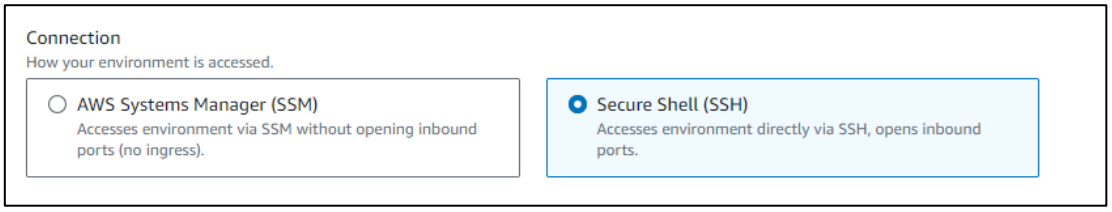


2. Select create environment.

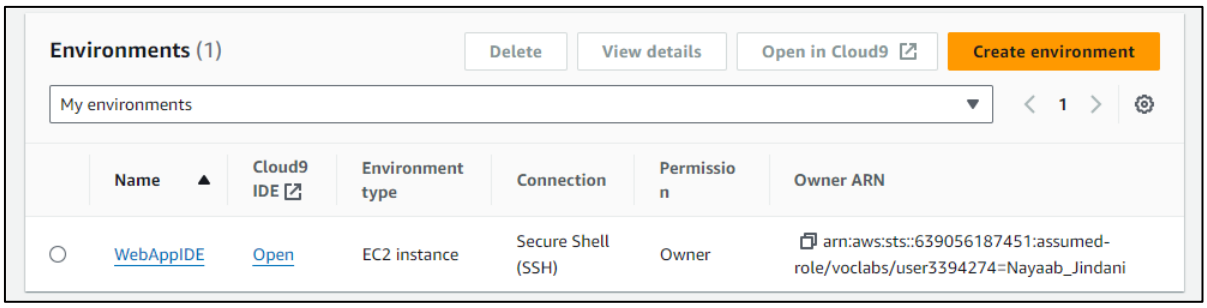




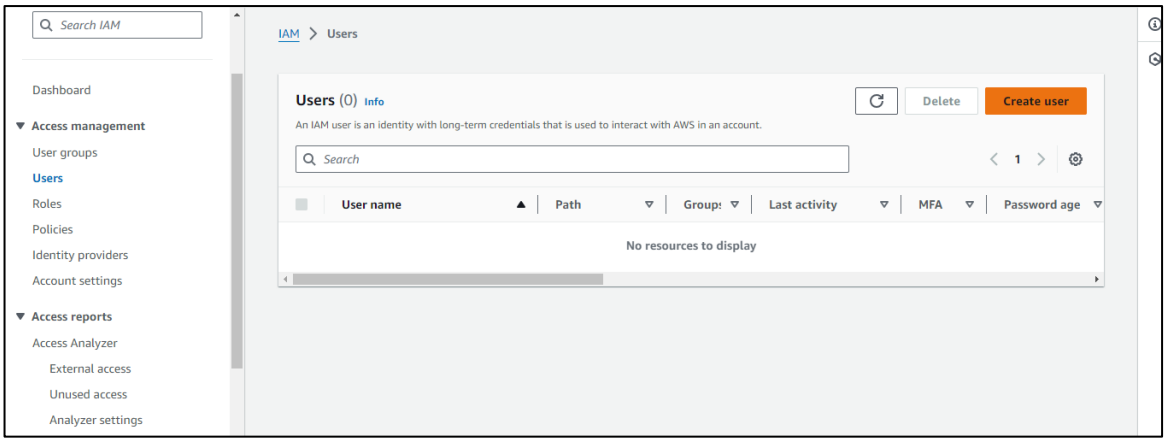
3. Provide the name, description (optional).

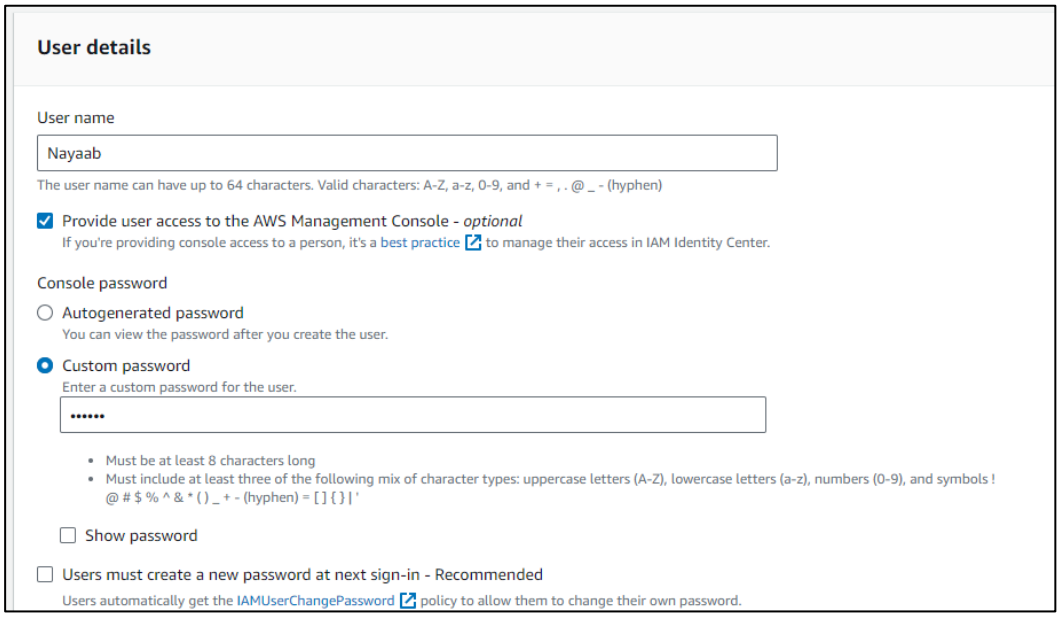


4. Select Secure Shell (SSH) as the connection type and click on create.



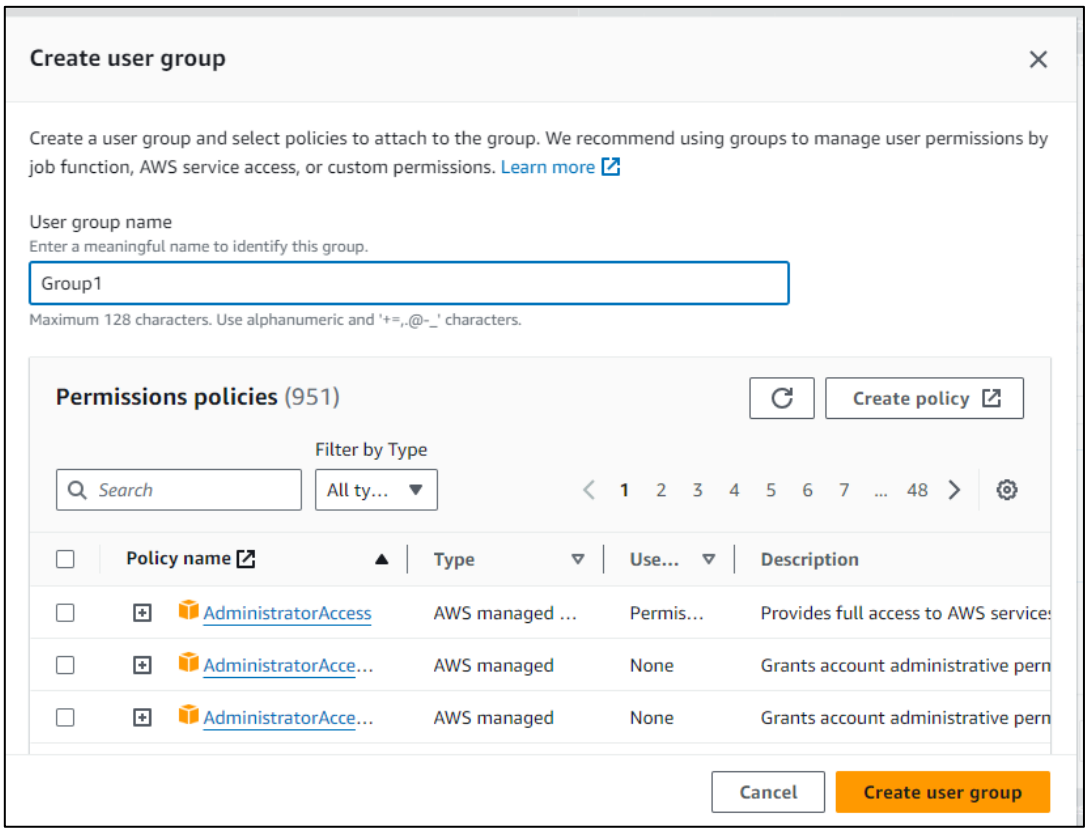
5. Your Cloud9 IDE has been created.



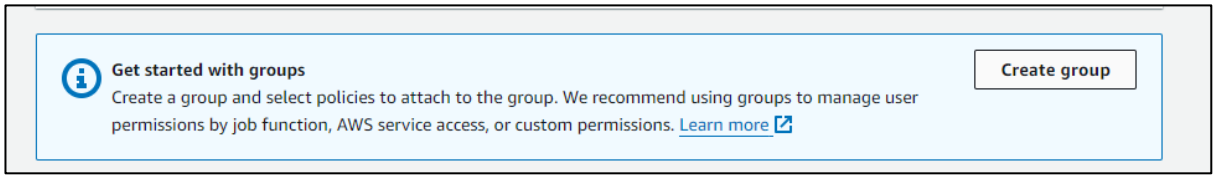


6. Now we will create user. For that go to IAM -> Users -> Create user.

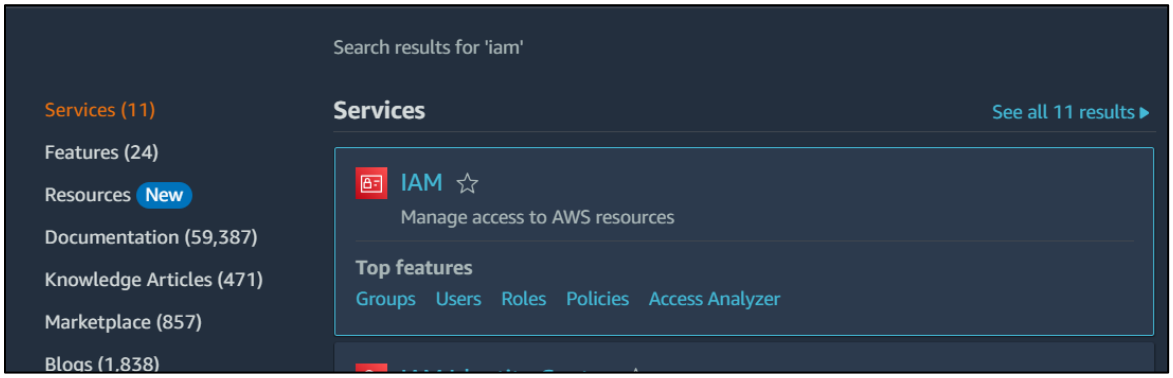
7. Enter user details like user name, password and click on next.



8. Select create group in the next section.

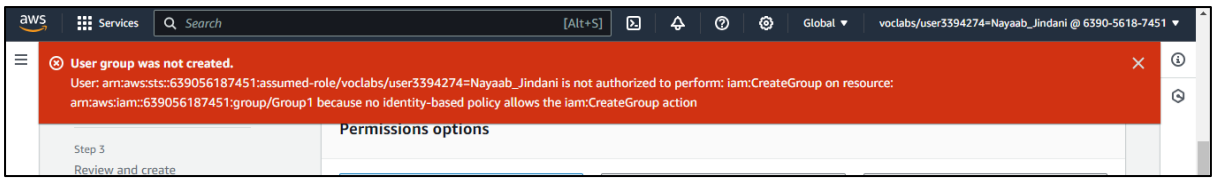


9. Enter group name, select permission policies and select create user group.



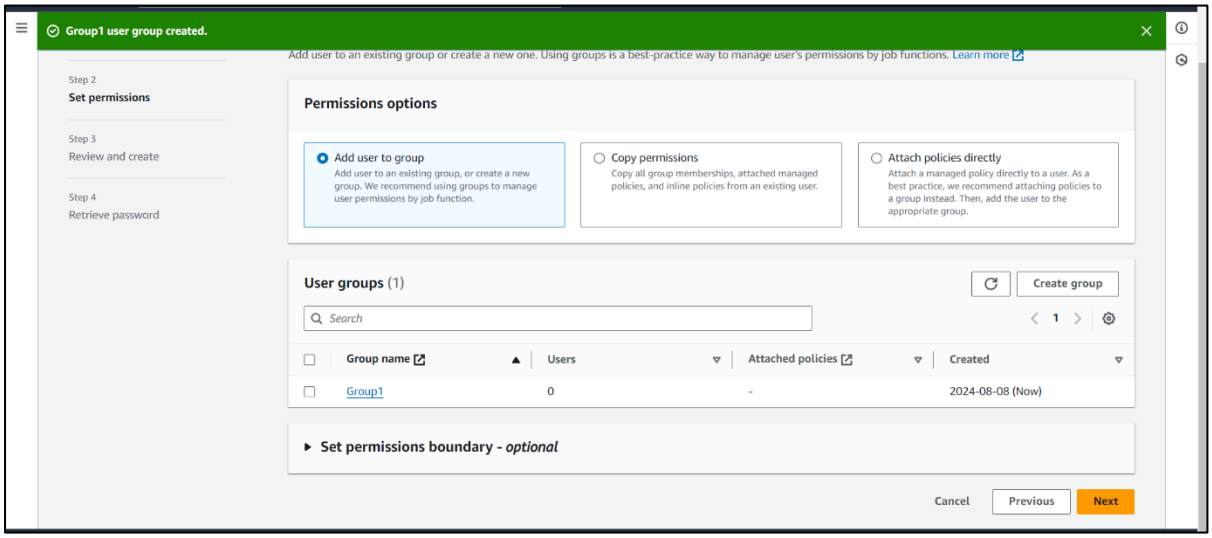
10. Due to authorization issues the group was not created and the below given error was displayed.

11. Now we will sign in to the AWS account to continue with the further procedure and sign out from the console we were working on earlier. After logging in search for IAM in services and click on it.

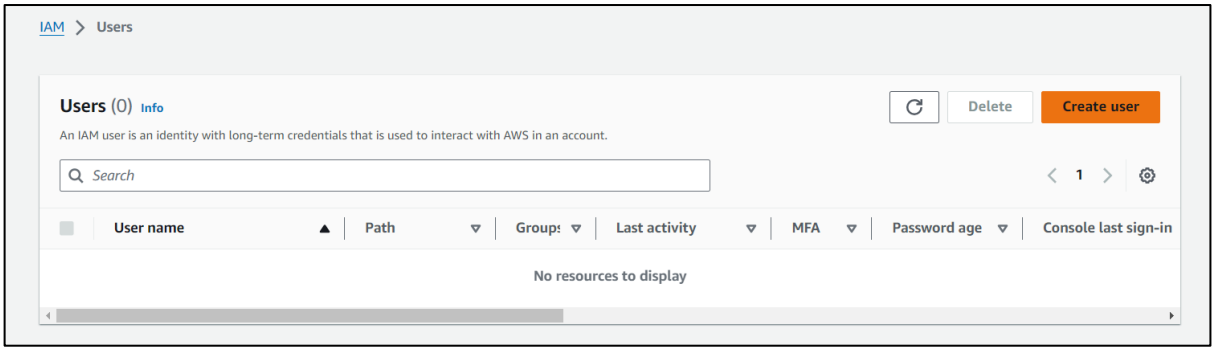


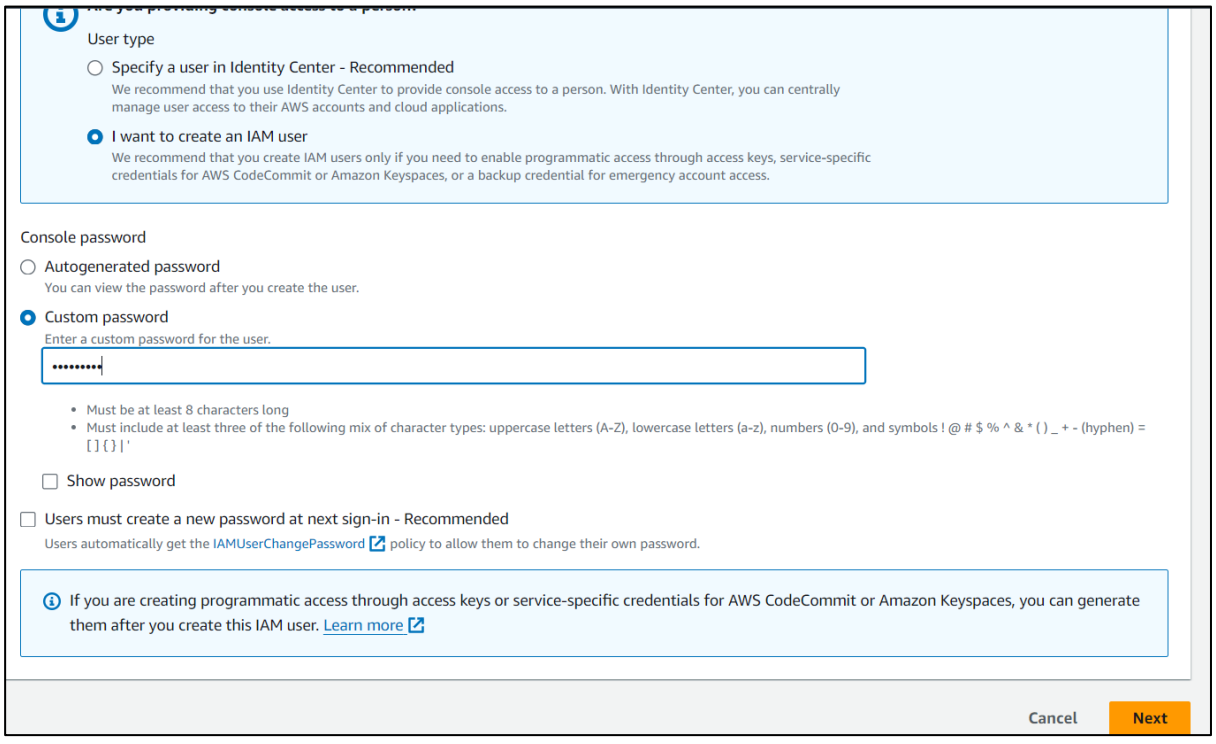
12. Now again we will follow the same procedure to create user and group as done above.

13. Select add user to group and click on next.

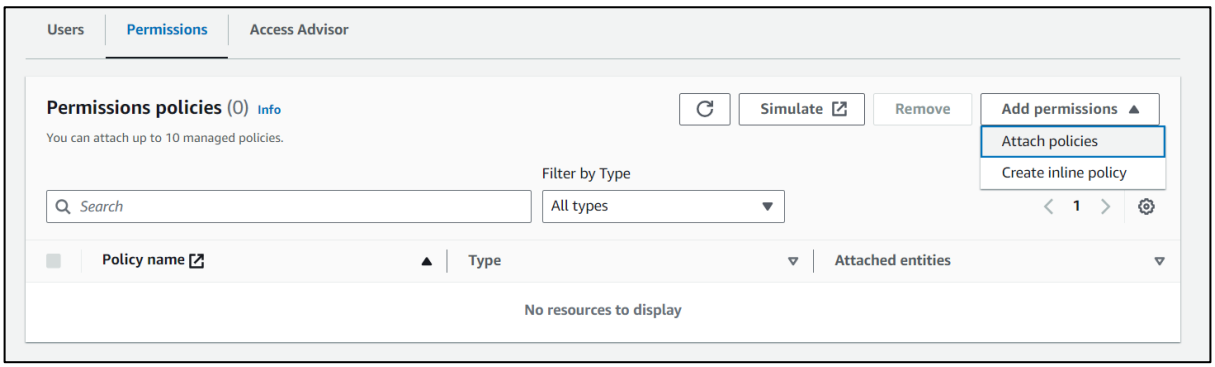


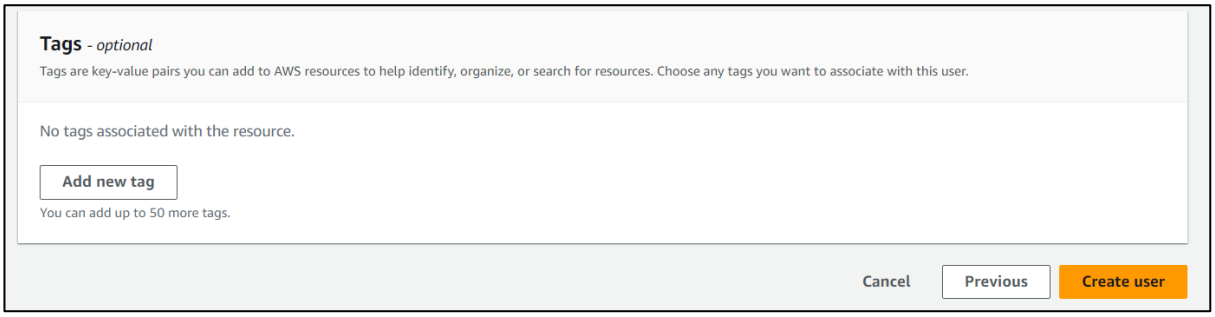
14. Add tags (optional) and select create user.



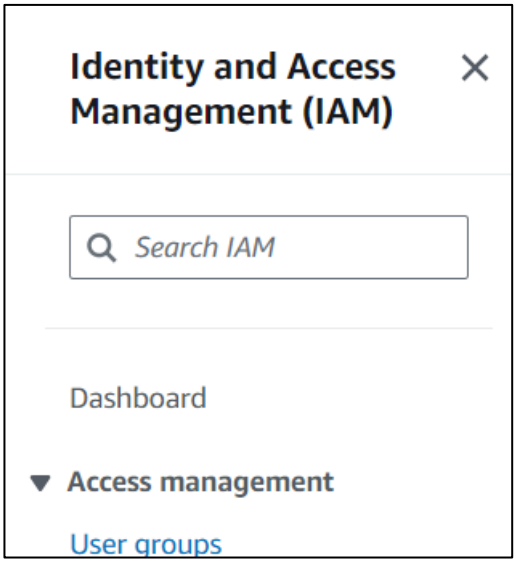


15. In the left pane select user groups.





16. Click on policies

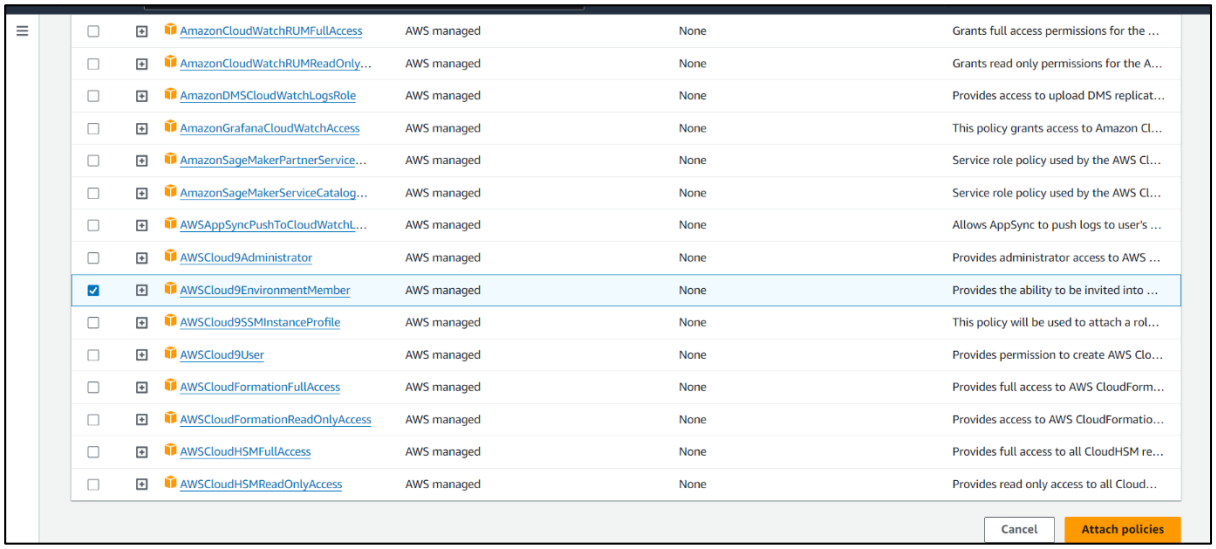


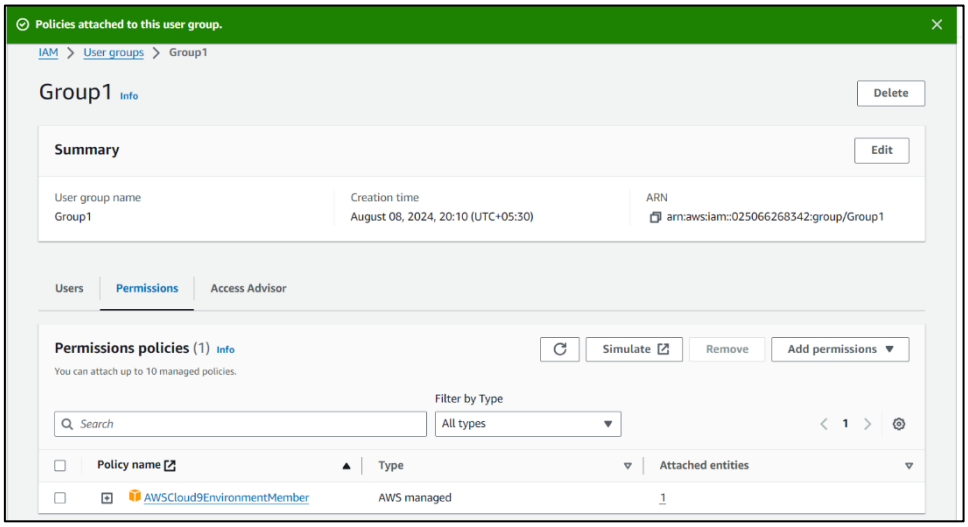
the group you created and go to permissions tab and select attach from add permissions.

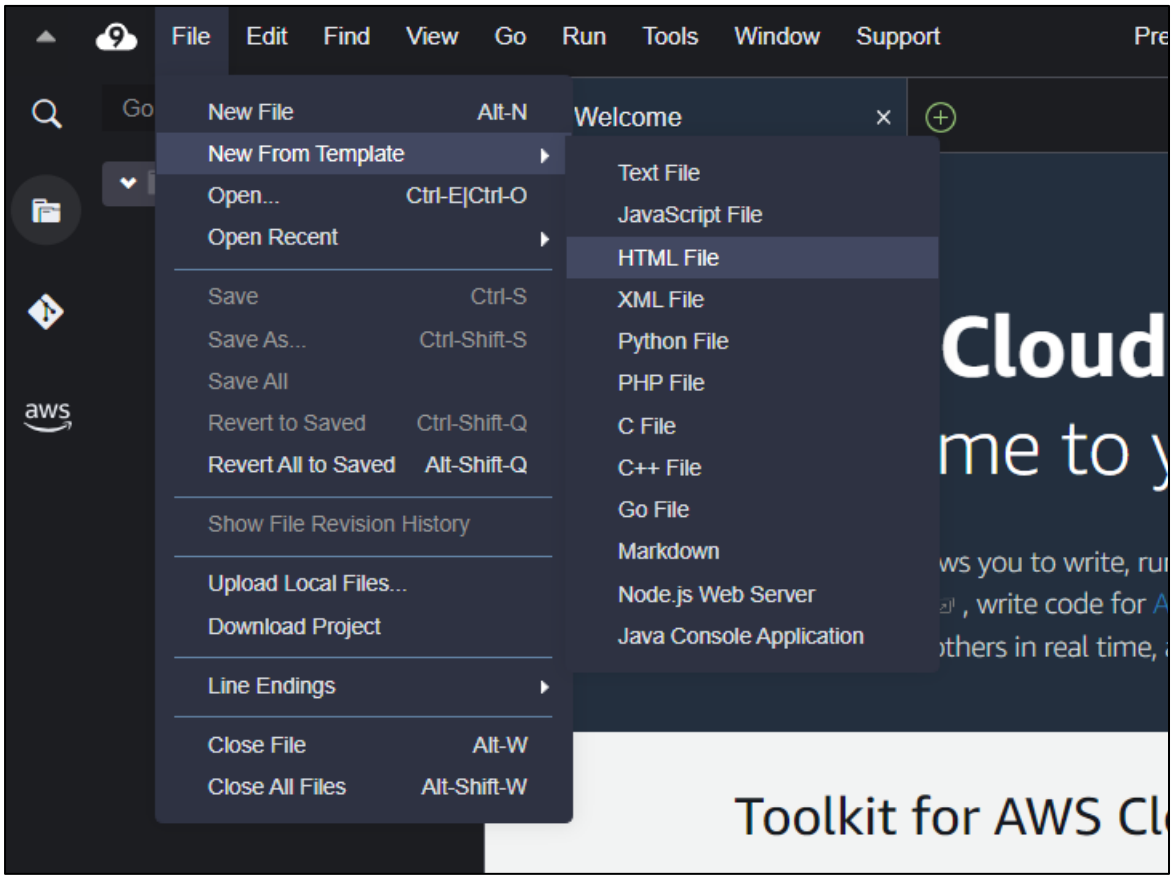
17. Attach the policy AWSCloud9EnvironmentMember by selecting it and click on attach policies.

18. Policy has been successfully attached to the user group

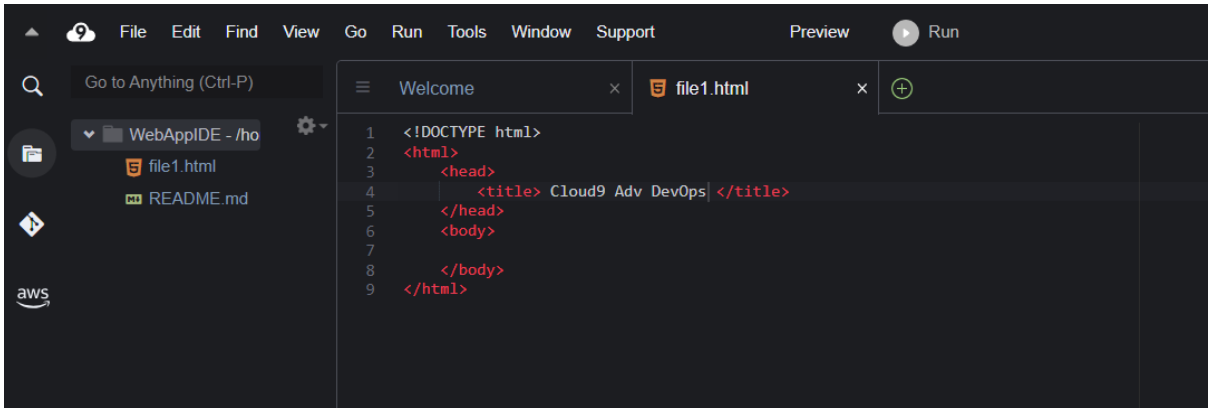
19. Now we will open the Cloud9 IDE we created earlier. Then go to file -> new from template -> HTML file (any file type can be selected).





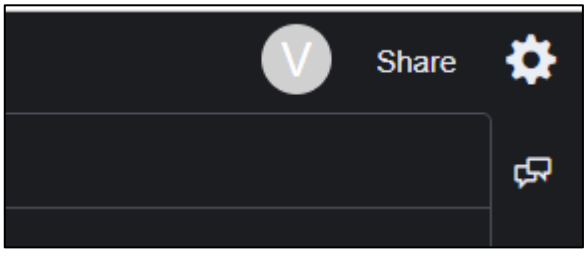


20. You can now edit the html file and save it.



21. We can collaborate with other members by sharing this file. To do so click on the share option to the top right of the screen.

22. Here you can give read or read/write permission to your team members and click on invite. Your teammate will get an invite in "shared with you" and



after he/she selects open IDE they will be able to see the same interface as yours and now you and your team members can collaborate in real time.