



### A. P. SHAH INSTITUTE OF TECHNOLOGY

### Department of Information Technology

(NBA Accredited)

Semester: V Academic Year: 2024-25 Class / Branch: TE IT

Subject: Advanced Devops Lab (ADL)
Name of Instructor: Prof. Manjusha Kashilkar

Name of Student: Mustqeem Masuldar

**Student ID:22104024** 

#### **EXPERIMENT NO. 01**

Aim: To understand the benefits of Cloud Infrastructure and Setup AWS Cloud9 IDE, Launch AWS Cloud9 IDE and Perform Collaboration Demonstration.

#### **Steps:**

- 1. Login with your AWS account.
- 2. Navigate to Cloud 9 service from Developer tools section as below:
- 3. Click on Create Environment:



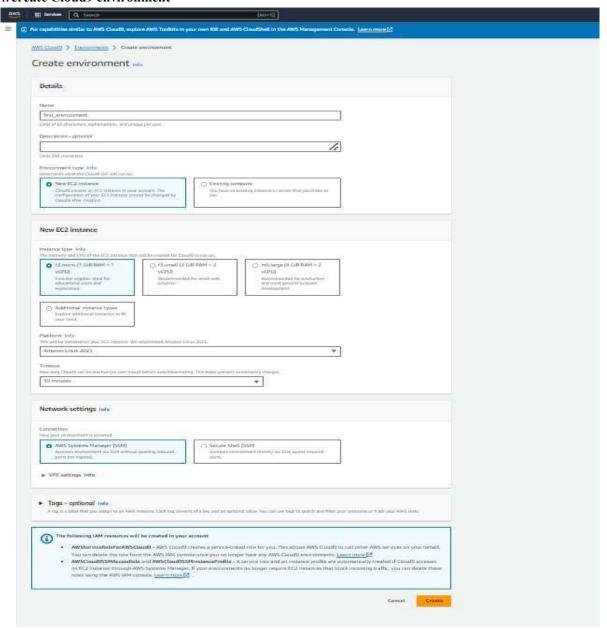


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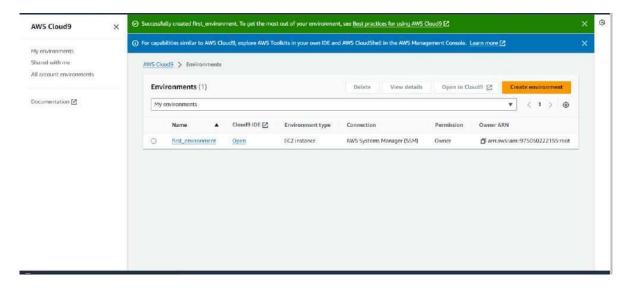
#### 1. create Cloud9 environment





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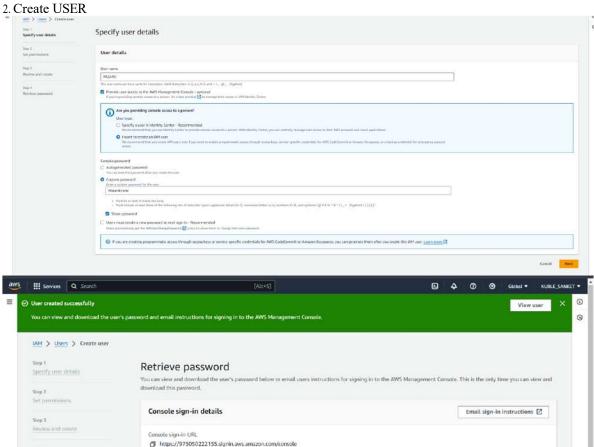
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Retrieve password

₫ WIZARD Console password
Show



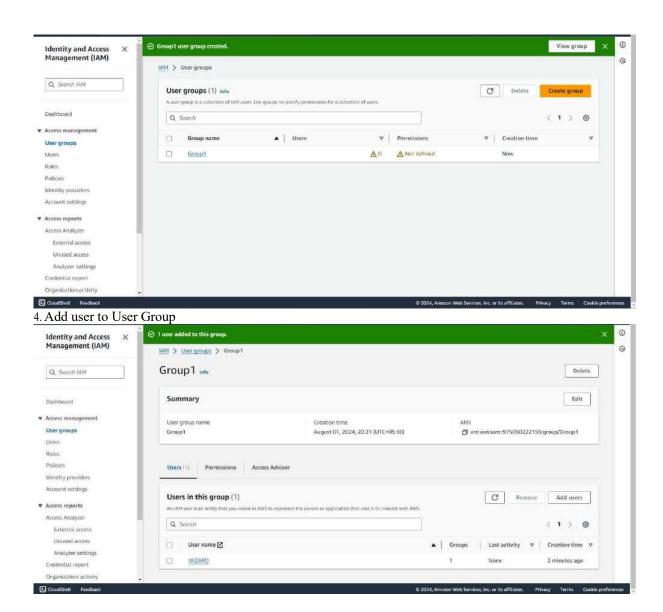
Cancel Download .csv file Return to users list



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#### 3. Create User Group



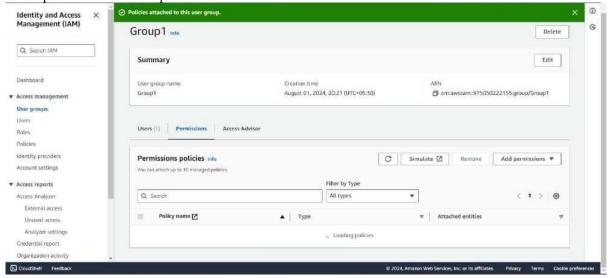


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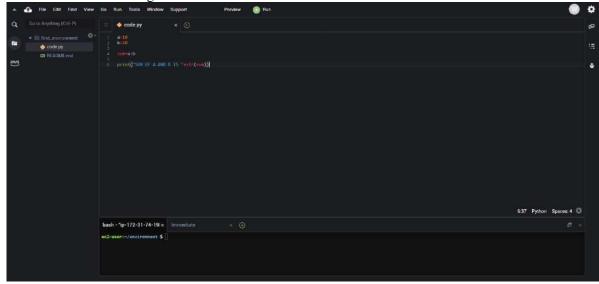
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5. Add policies to User Group



6. Write code after creating file in environment



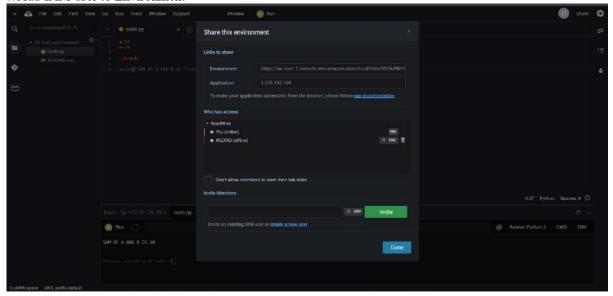


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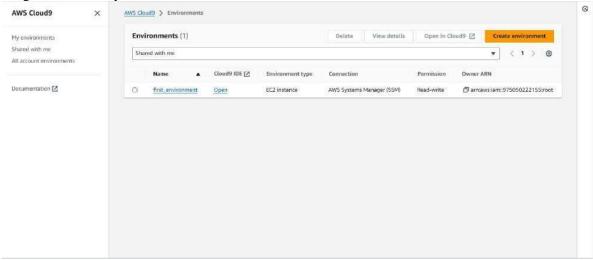
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#### 7. Add IAM user to Environment



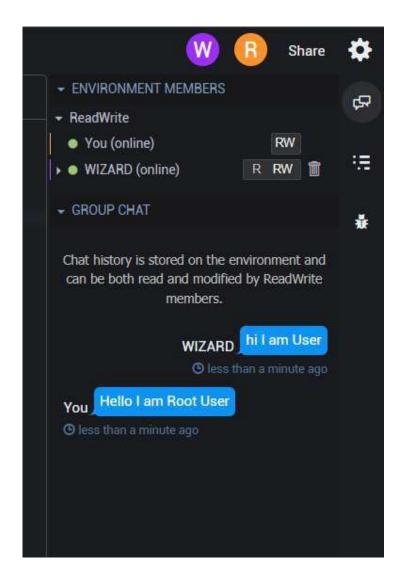
8. login to IAM user you will find environment in shared with me



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#### **Conclusion:**

Now we understand the benefits of Cloud Infrastructure and Setup AWS Cloud9 IDE, Launch AWS Cloud9 IDE and Perform Collaboration Demonstration.