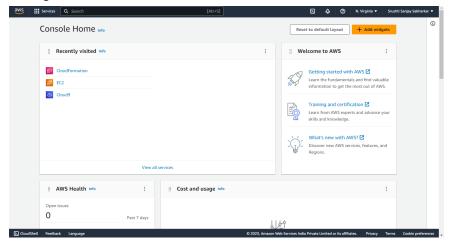
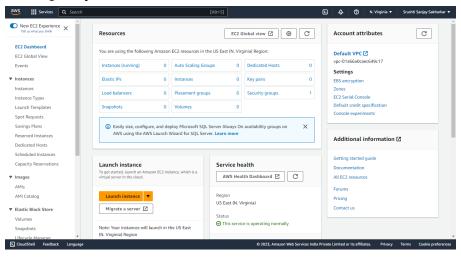
## 7. Laboratory Exercise:

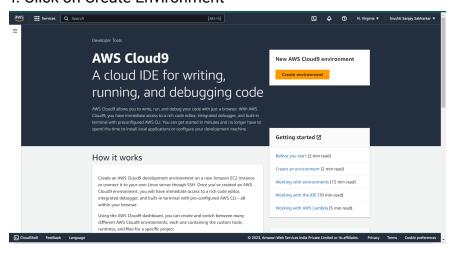
1. Login to AWS account.



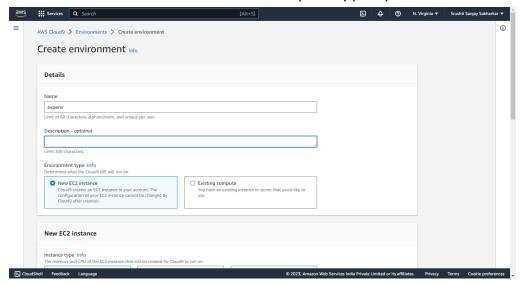
2. Check EC2 and cloudFormation dashboard. Make sure no instances and stack running for your account.



- 3. Navigate to Cloud 9 IDE service from Developer tools section
- 4. Click on Create Environment



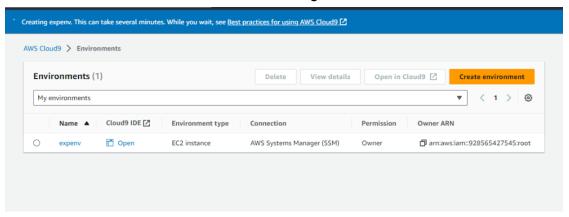
5. Provide the name for the Environment (WebAppIDE) and click on next.



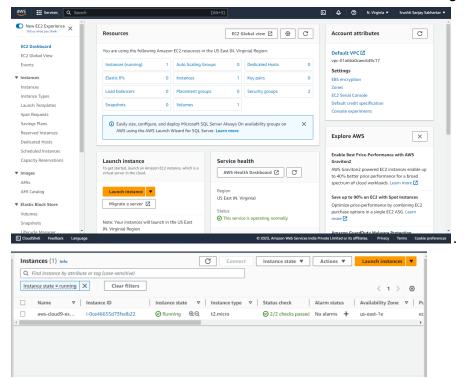
6. Keep all the Default settings as it is.

nstance type Info the memory and CPU of the EC2 instance that	t will be created for Cloud9 to run on.	
t2.micro (1 GiB RAM + 1 vCPU)     Free-tier eligible. Ideal for educational users and exploration.      Additional instance types     Explore additional instances to fit your need.  latform Info nis will be installed on your EC2 instance. We	t3.small (2 GiB RAM + 2 VCPU)     Recommended for small web projects.	m5.large (8 GiB RAM + 2 vCPU)     Recommended for production and most general-purpose development.
mazon Linux 2	Tecomment Prince of Lines 2.	_

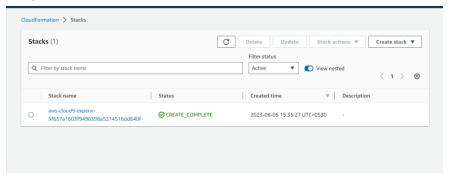
7. Review the Environment name and Settings and click on Create Environment



8. Go to the EC2 dashboard to ensure a new instance is running



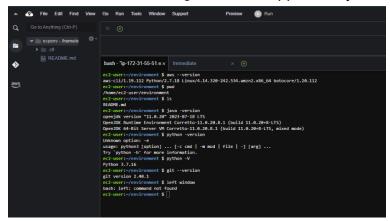
9. Go to CloudFormation to ensure a new stack is created. check resources and templates tabs.



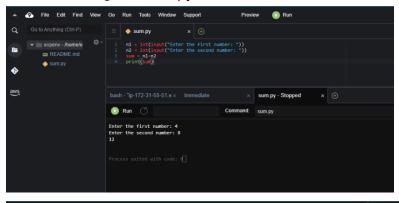
## 10. Launch IDE



- 11. Run some commands on the terminal.
  - a. Check the current git version supported by IDE. (Post Experiment Exercise)



- 12. Write simple python program in an IDE
- 13. Save changes to the py file, run the code and check the result in the terminal.





14. Click on settings option. Change some of the settings.

