AWS CloudSpace Academy Class promotion:

AWS Cloud & DevOps Engineer 2025

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Course: Cloud Formation

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HOMEWORK

• Deploy a basics EC2 instance in a default VPC in us-west-1 region.

• Tag the EC2 with your name.

> Add a description of your choice to your stack.

> Add Availability Zone (Read documentation) I

OPTIONAL BONUSI

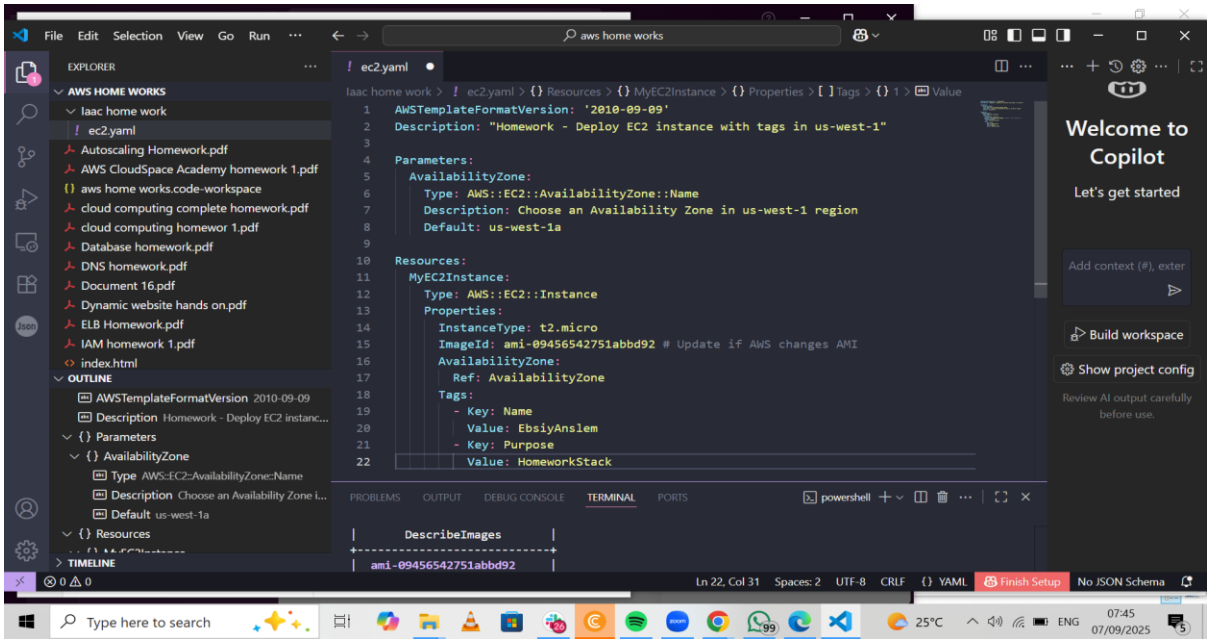
HOMEWORK 2: Use CLI

> SUBMISSION: Screenshot of your template and your

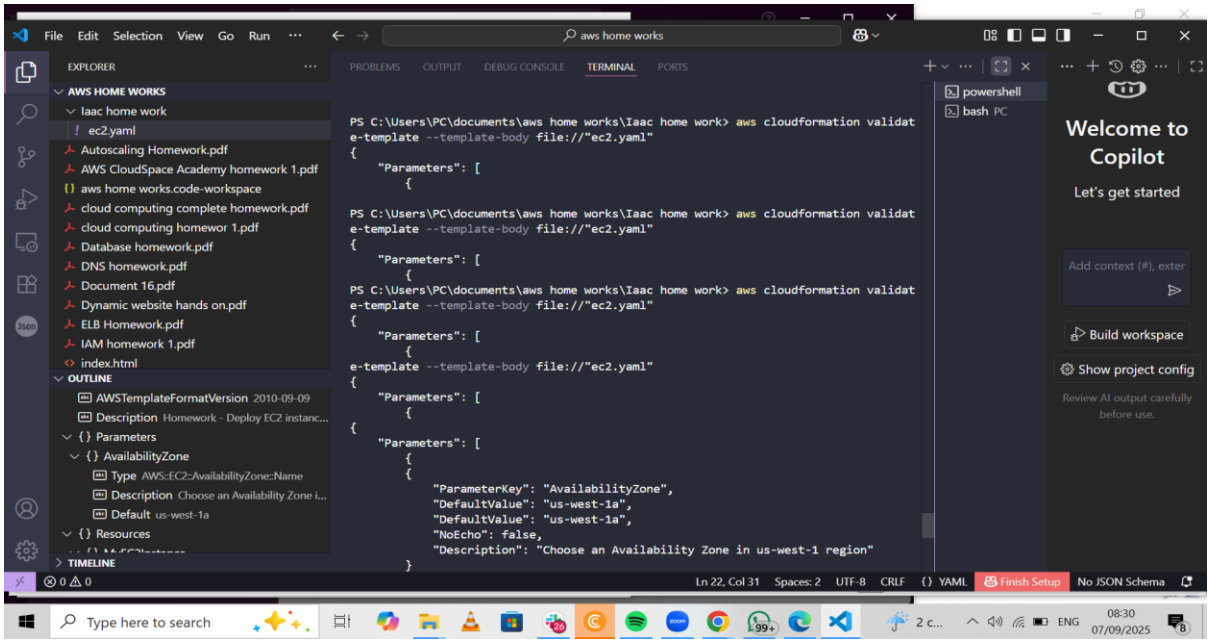
• Create your Cloudformation stack from the CLI.

Amazon

Create your template using the Yaml language

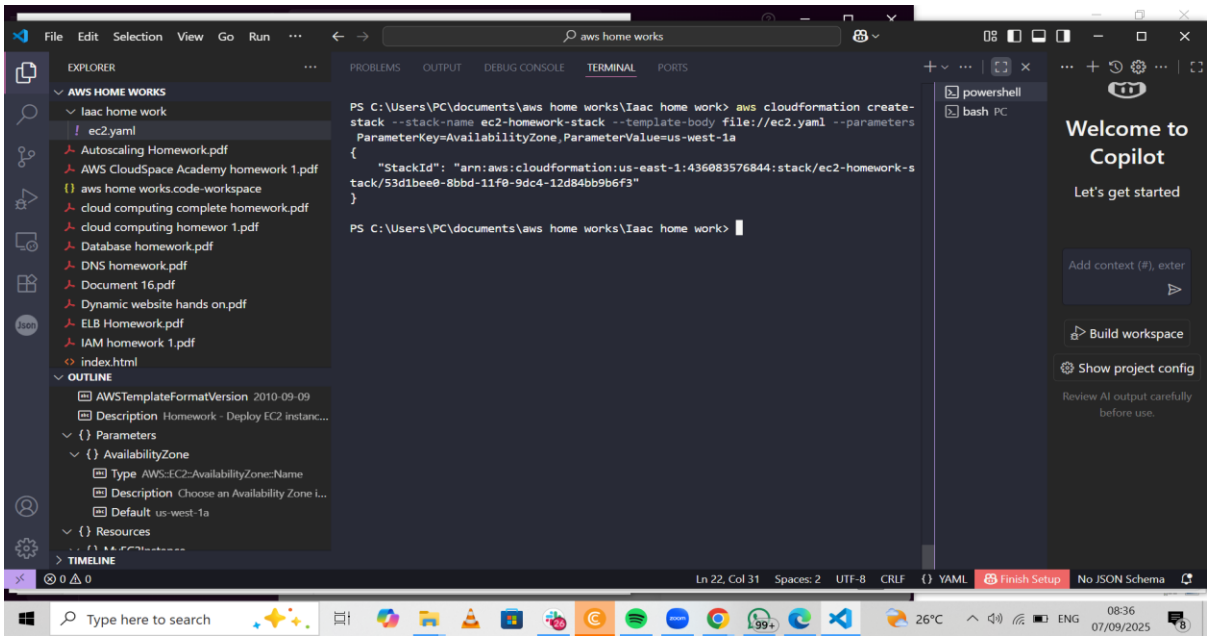


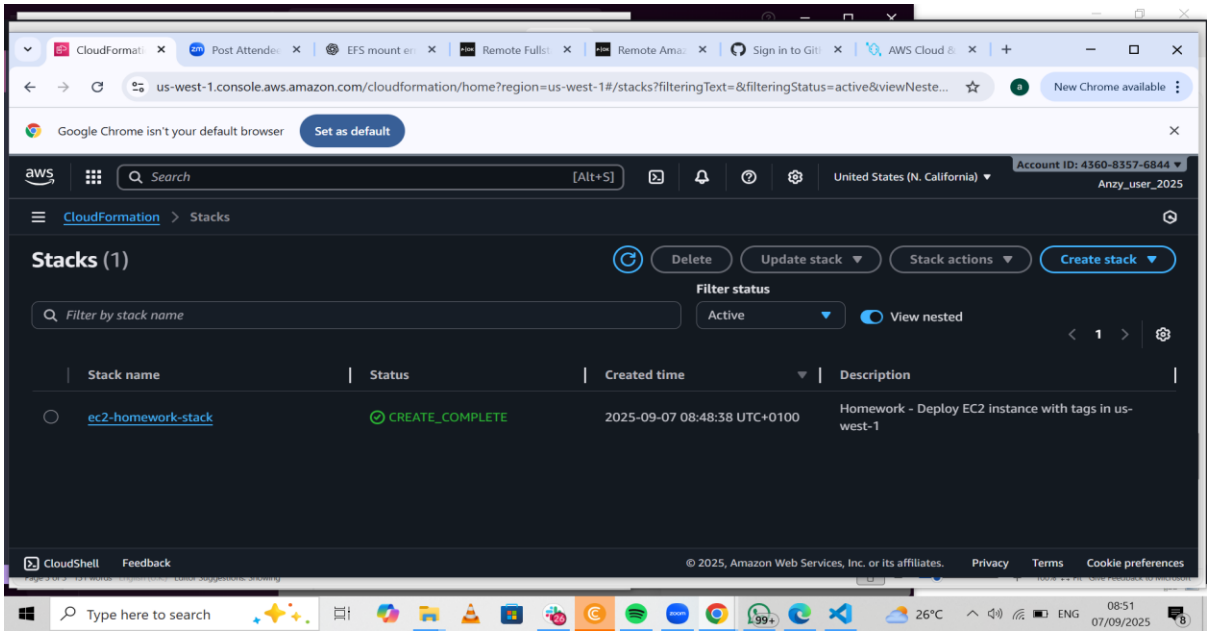
Using powershell, locate the file where your code for the template is and validate that template.



Create the cloud formation stack:

aws cloudformation create-stack --stack-name ec2-homework-stack --template-body file://ec2.yaml --parameters ParameterKey=AvailabilityZone,ParameterValue=us-west-1a



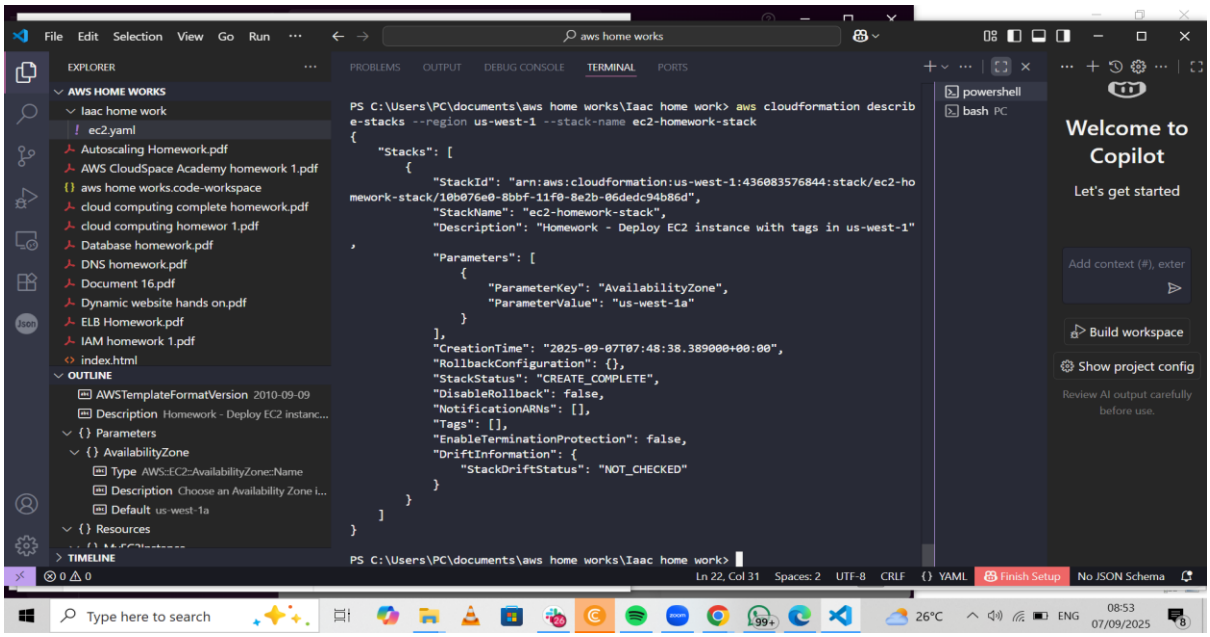


Check the stack status.

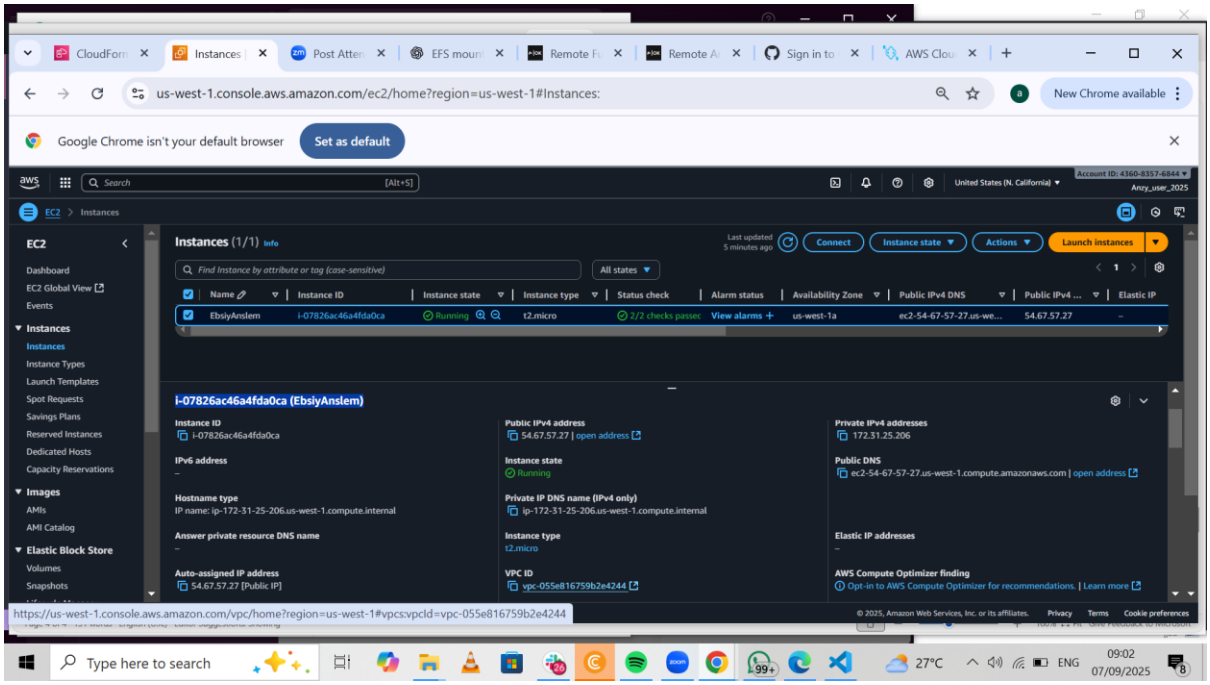
aws cloudformation describe-stacks --stack-name ec2-homework-stack

OR

aws cloudformation describe-stacks --region us-west-1 --stack-name ec2-homework-stack



And we have our running ec2 im US WEST 1a



Tear down everything

aws cloudformation delete-stack --region us-west-1 --stack-name ec2-homework-stack