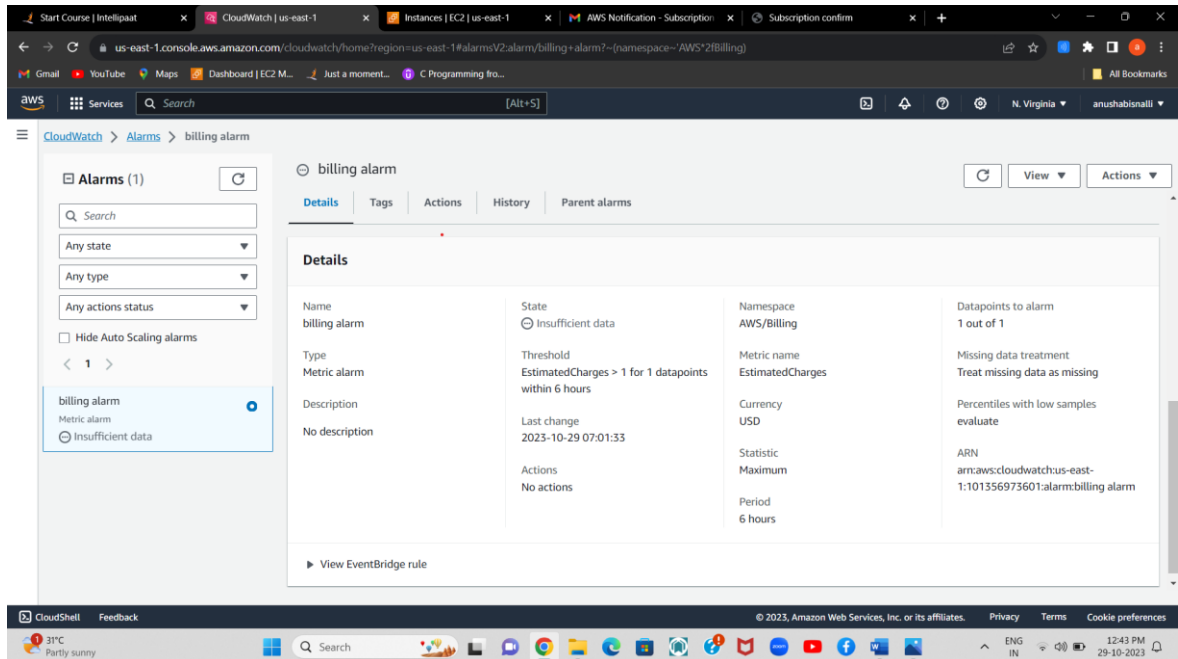
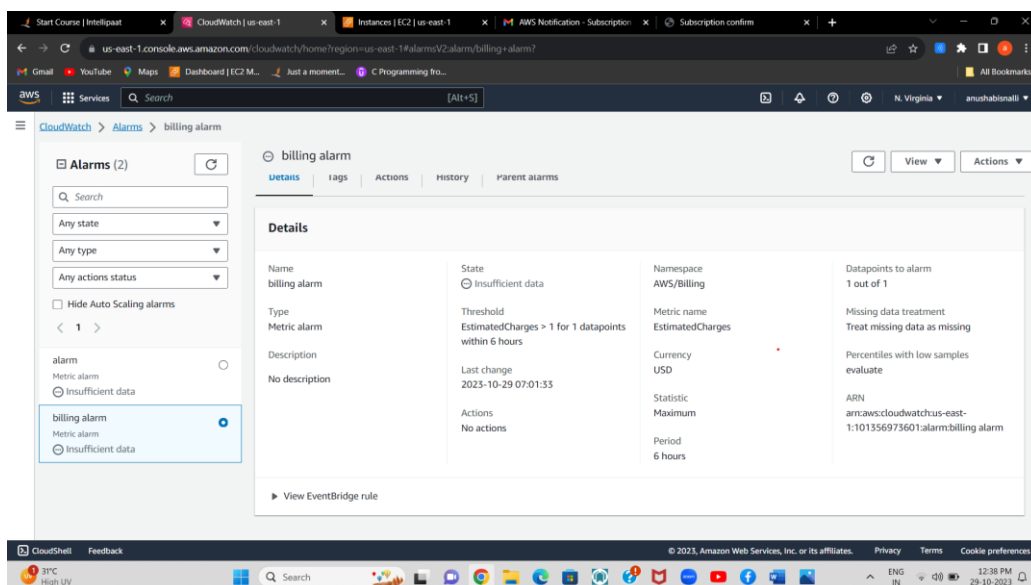


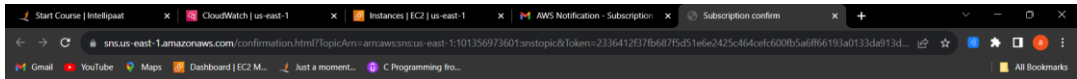
Assignment-5 You work for XYZ Corporation. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users. Also, you will be monitoring the machines created by these users for any errors or misconfigurations.

1. Create a CloudWatch billing alarm which goes off when the estimated charges go above \$500.



2. Create a CloudWatch alarm which goes off to an Alarm state when the CPU utilization of an EC2 instance goes above 65%. Also add an SNS topic so that it notifies the person when the threshold is crossed.





Subscription confirmed!
You have successfully subscribed.

Your subscription's id is:
arn:aws:sns:us-east-1:101356973601:snstopic:ec2bf512-1c58-42b5-b978-05ea596e856

If it was not your intention to subscribe, [click here to unsubscribe](#).



CloudWatch Alarms

Alarms (2)

- alarm (Metric alarm) OK
- billing alarm (Metric alarm) Insufficient data

alarm Details

Name alarm	State OK	Namespace AWS/EC2	Datapoints to alarm 1 out of 1
Type Metric alarm	Threshold CPUUtilization > 65 for 1 datapoints within 5 minutes	Metric name CPUUtilization	Missing data treatment Treat missing data as missing
Description No description	Last change 2023-10-29 07:09:09	Instanceid i-0739e382deaa0572d	Percentiles with low samples evaluate
Actions Actions enabled		Instance name webserver	ARN arn:aws:cloudwatch:us-east-1:101356973601:alarm:alarm
		Statistic Average	
		Period 5 minutes	

[View EventBridge rule](#)