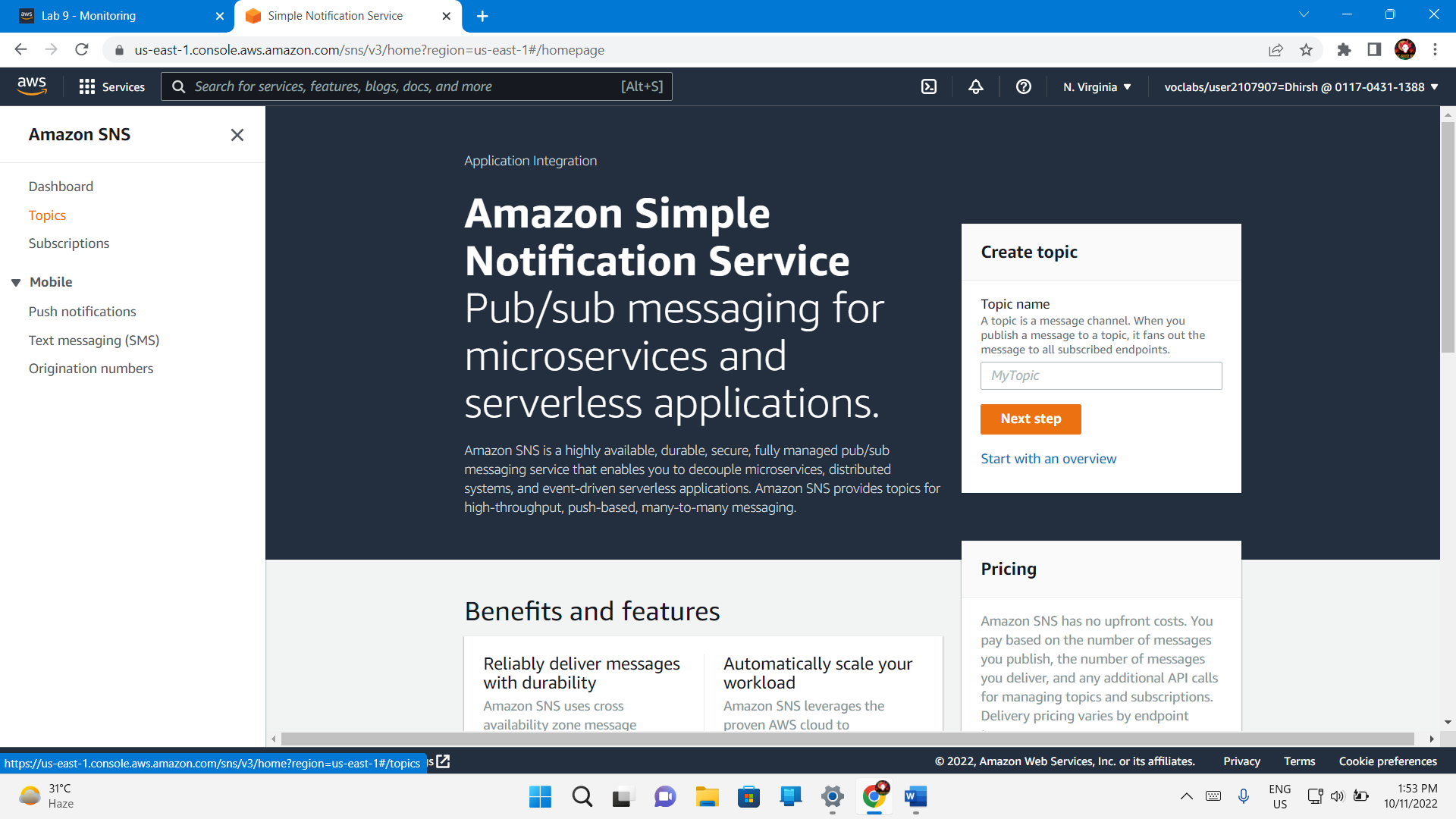
**Task 1. Create and subscribe to an SNS topic**

**Services – Application Integration – Simple Notification Service**



Left icon – Topic – Create Topic

A Topic acts as a communication channel where messages from alerts and events can be posted.



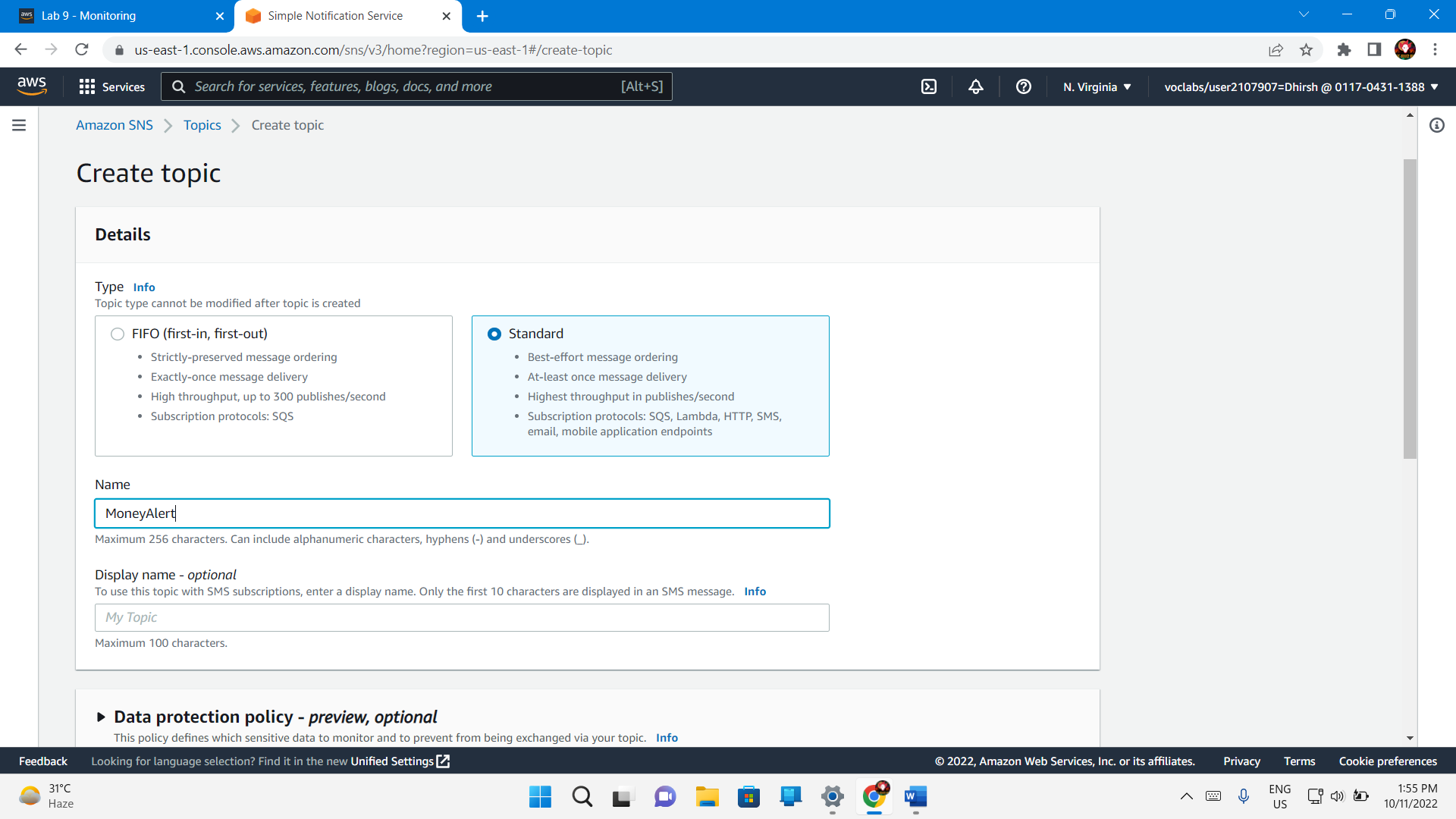
A screenshot of a computer

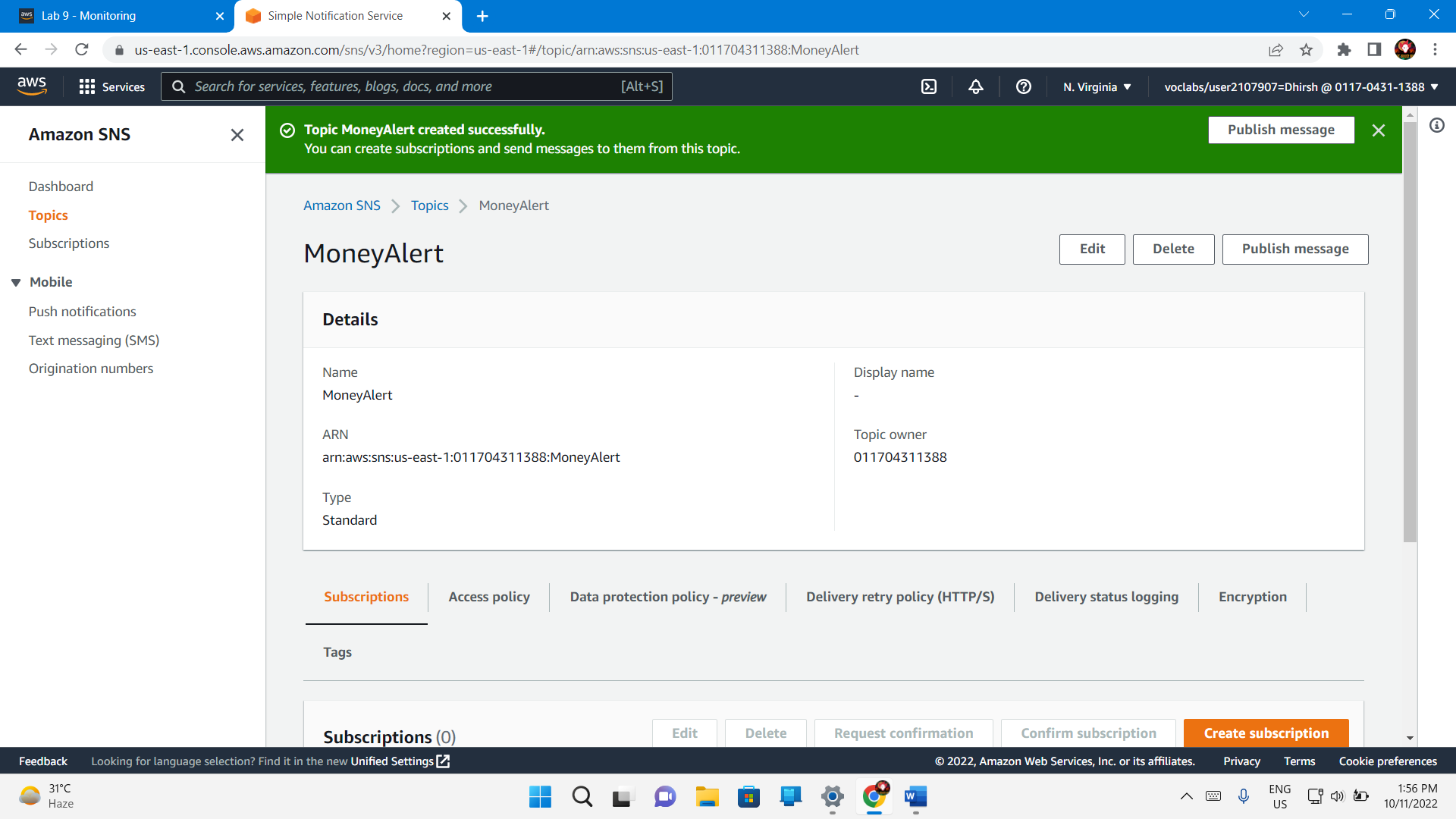
Description automatically generated

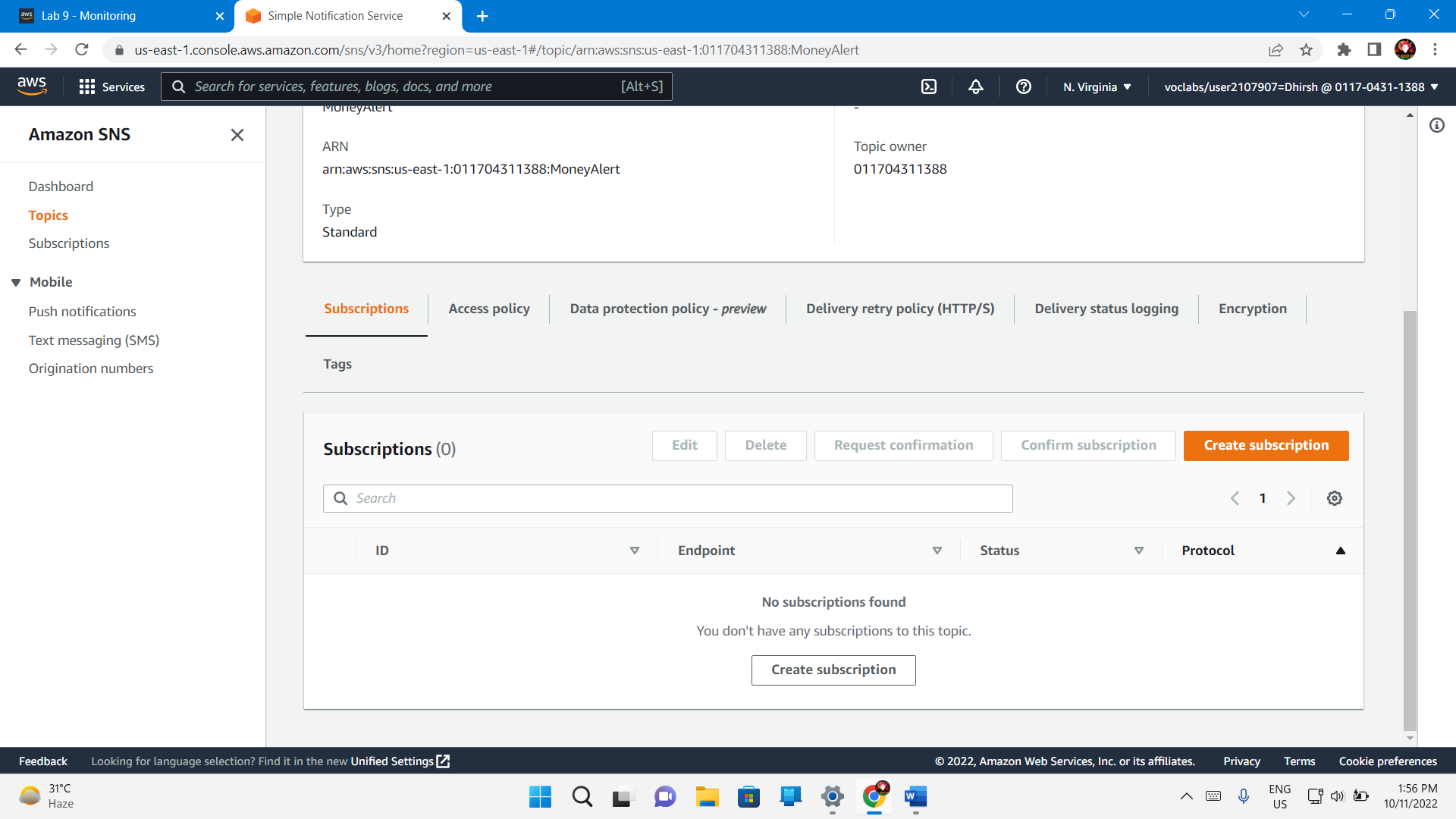
For **Type**, select **Standard**.

For **Name**, enter MoneyAlert

Choose **Create topic**







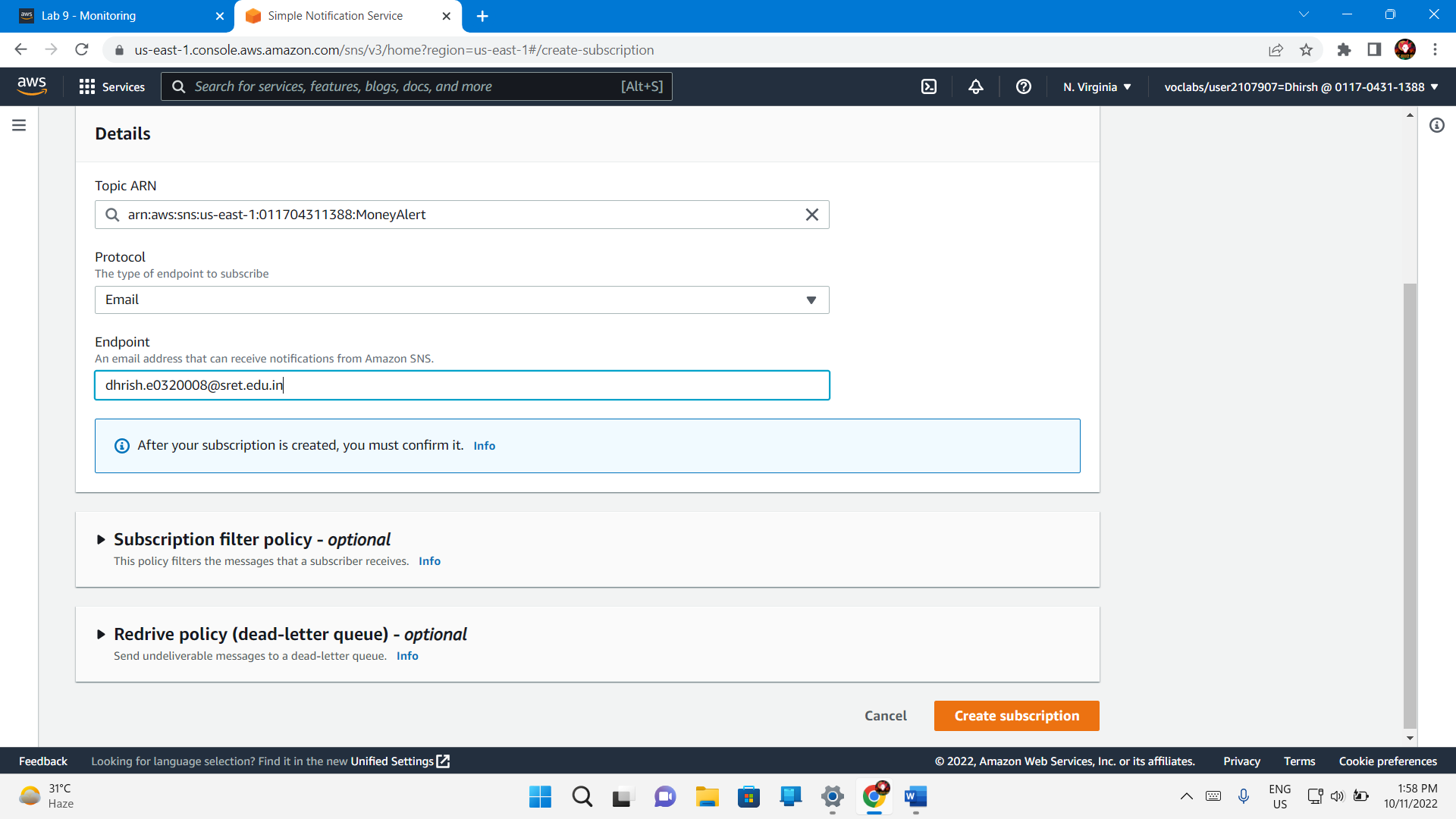
Subscription – Create Subscription

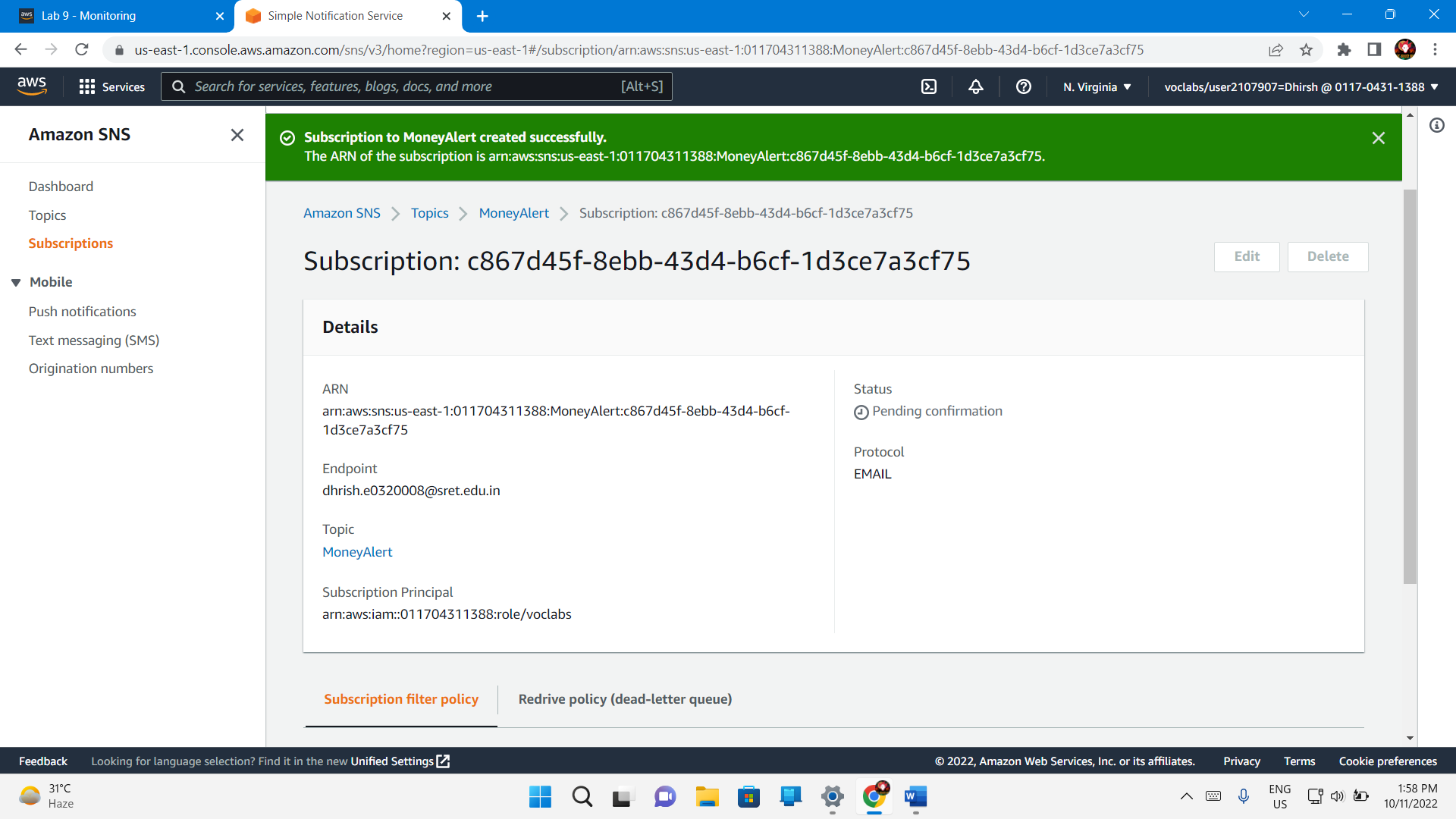
Topic Arn – MoneyAlert

Protocol – Email

Endpoint – Emailid or Phone number

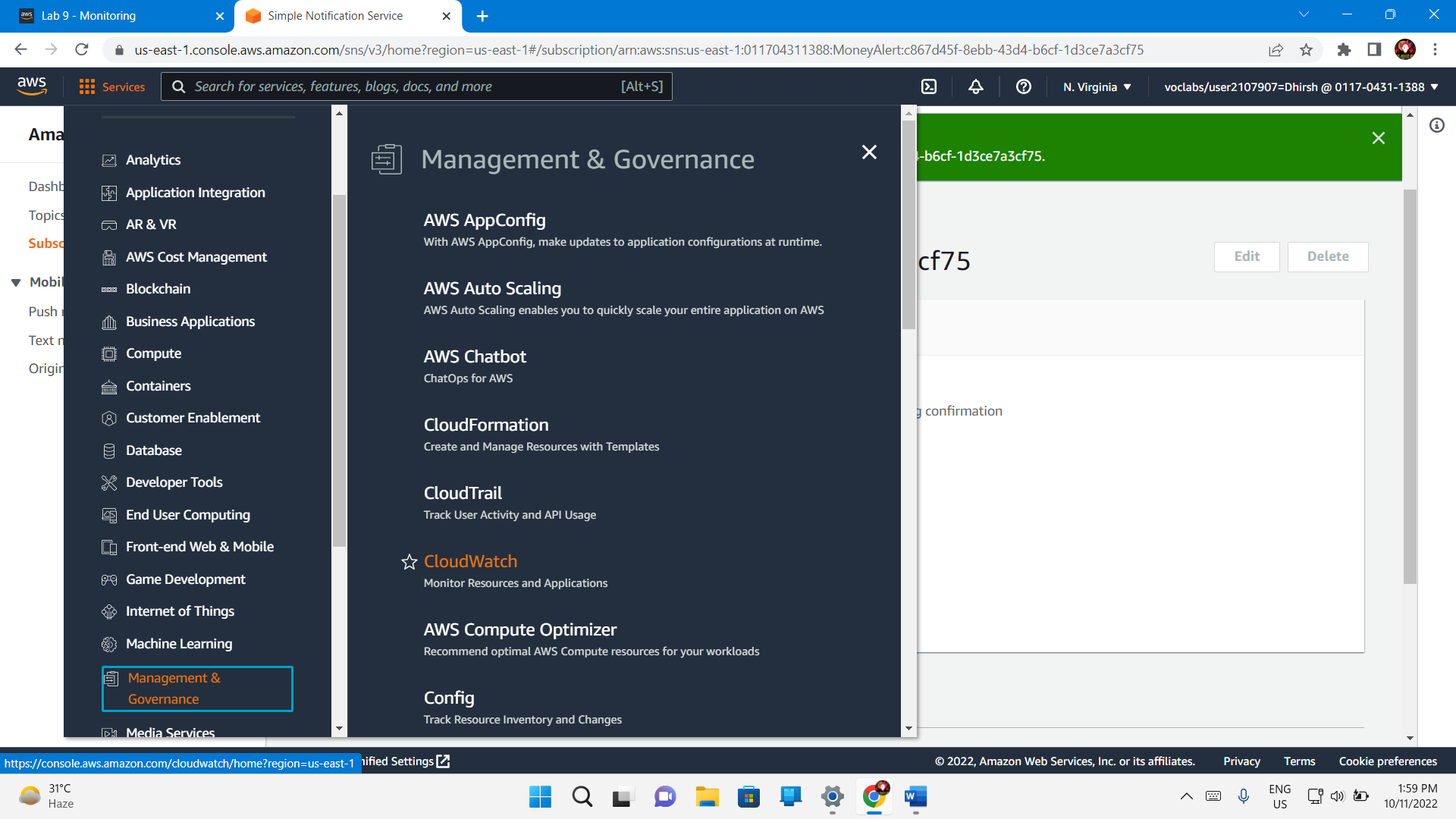
Create Subscription



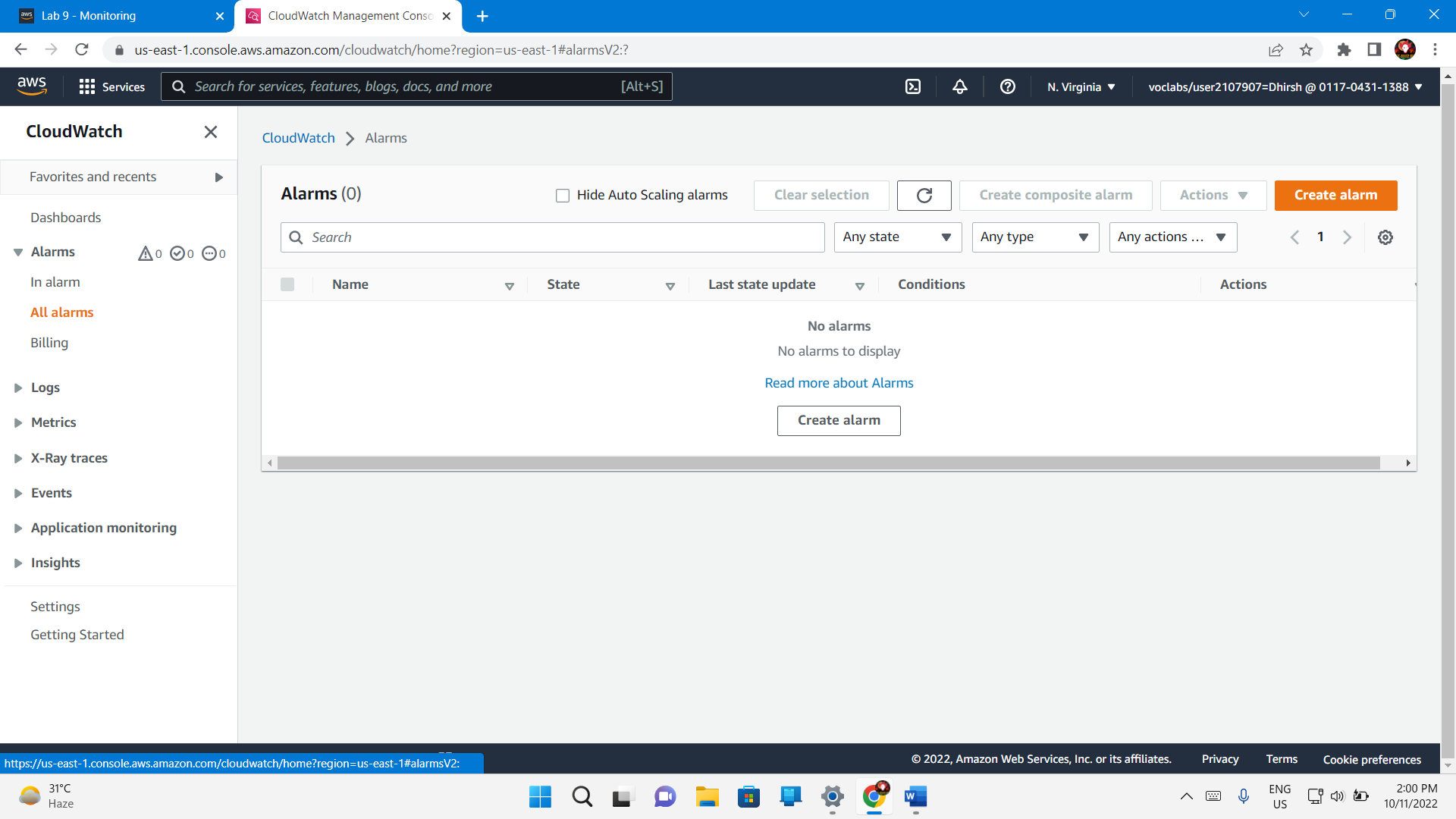


## Task 2. Create a CloudWatch alarm

Services – Management and Governance - CloudWatch



Alarms – All Alarms – Create alarm

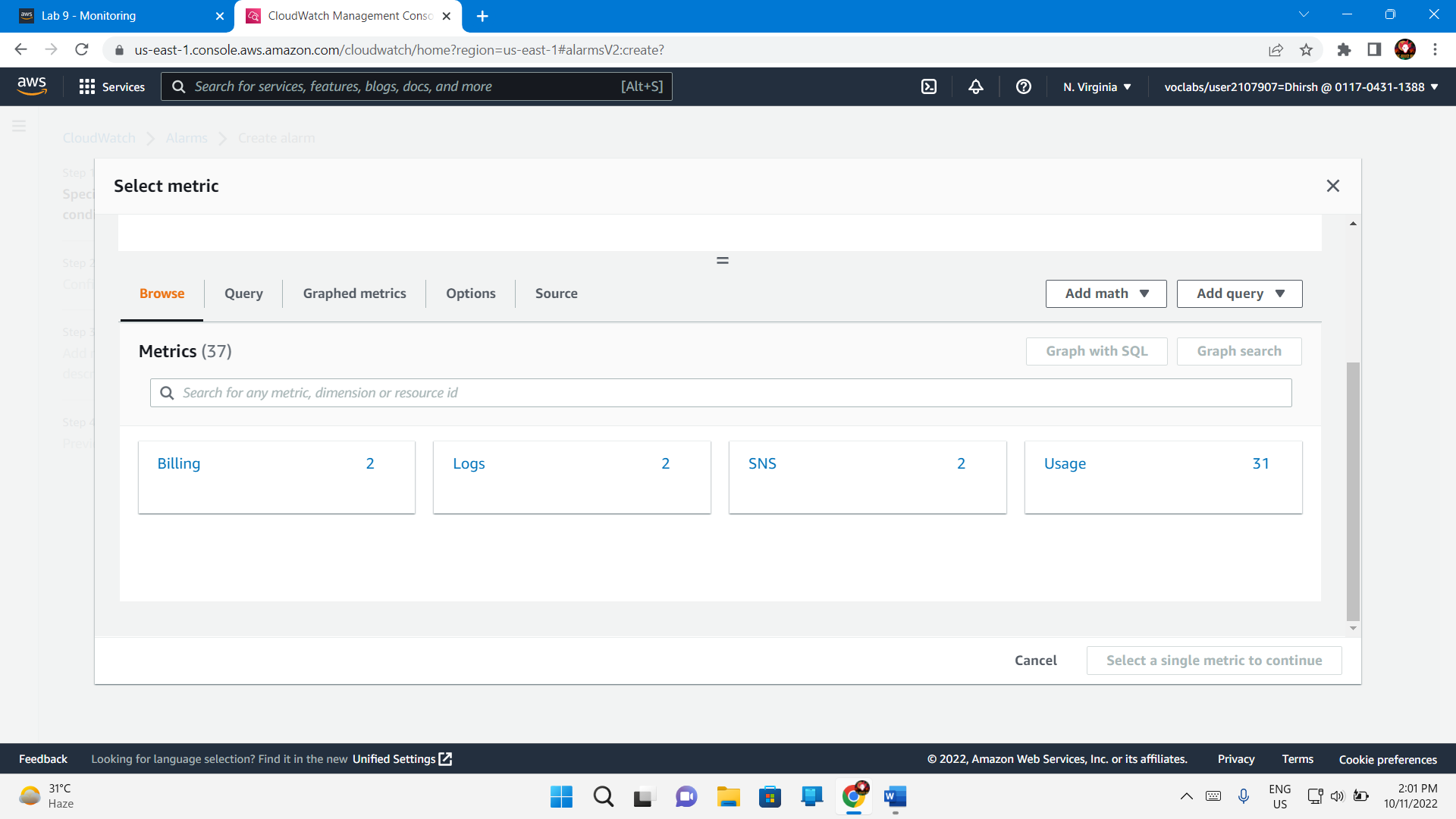


Select Metric

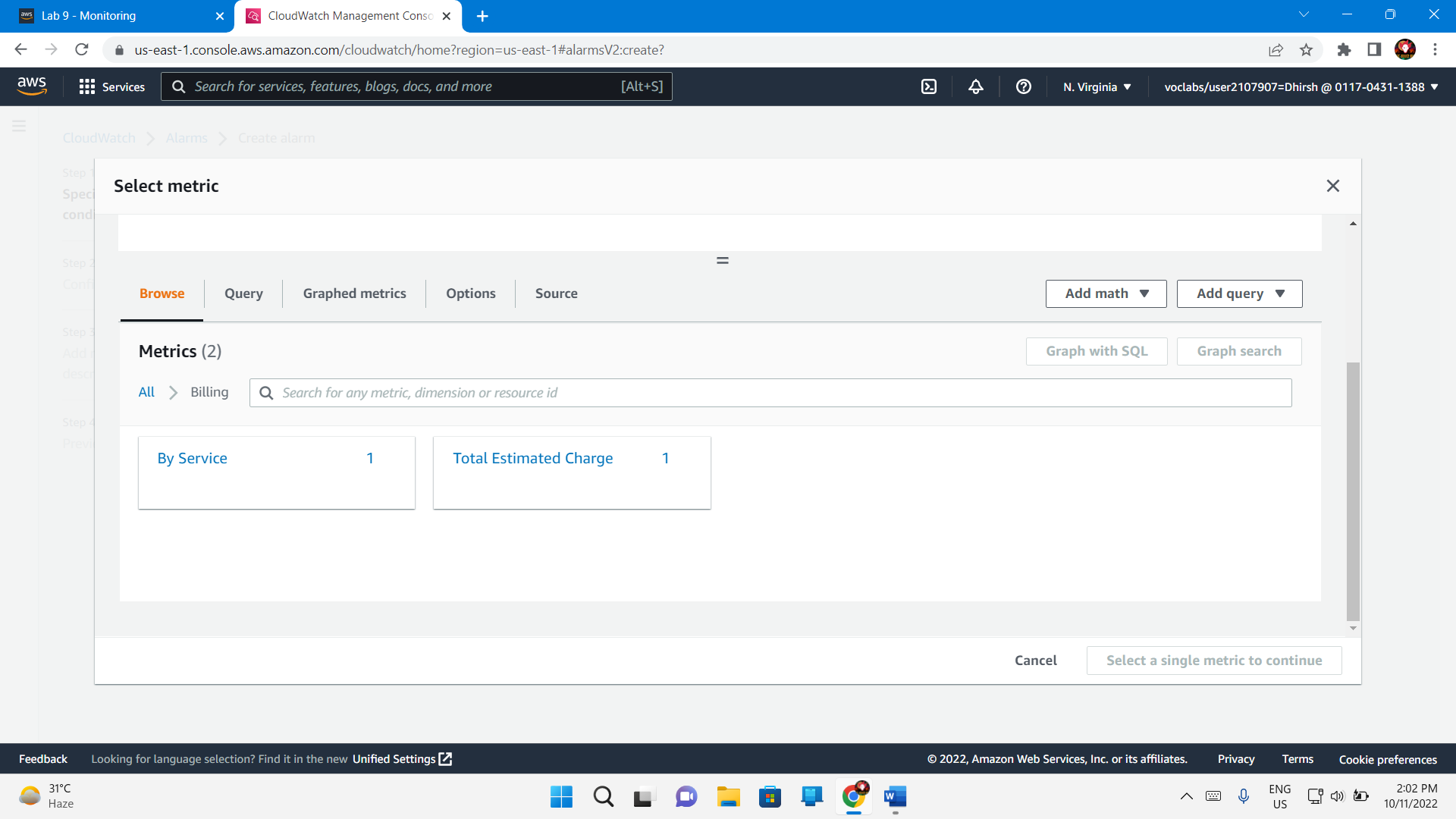
Graphical user interface, text, Word

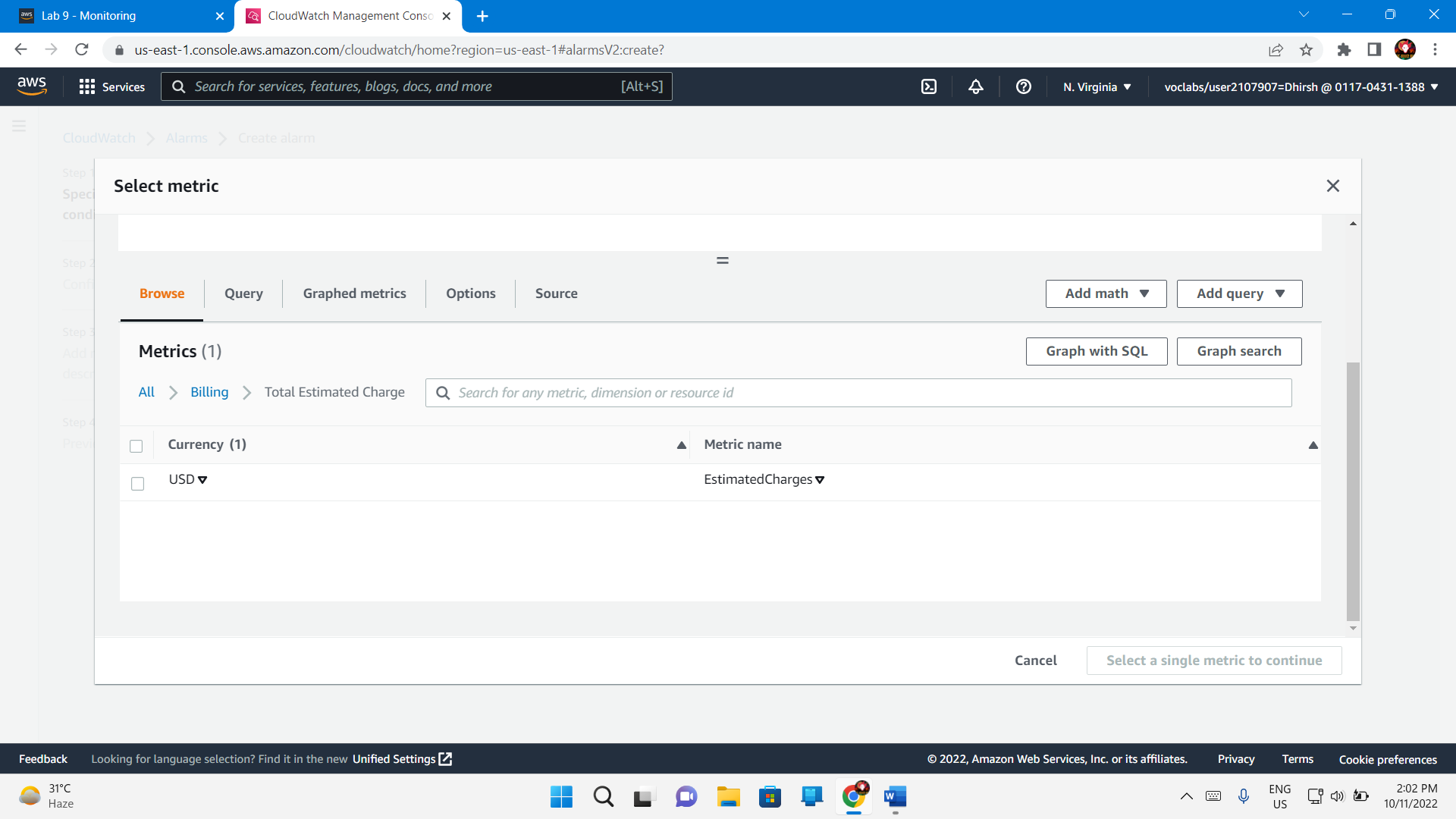
Description automatically generated

In the metric – Billing

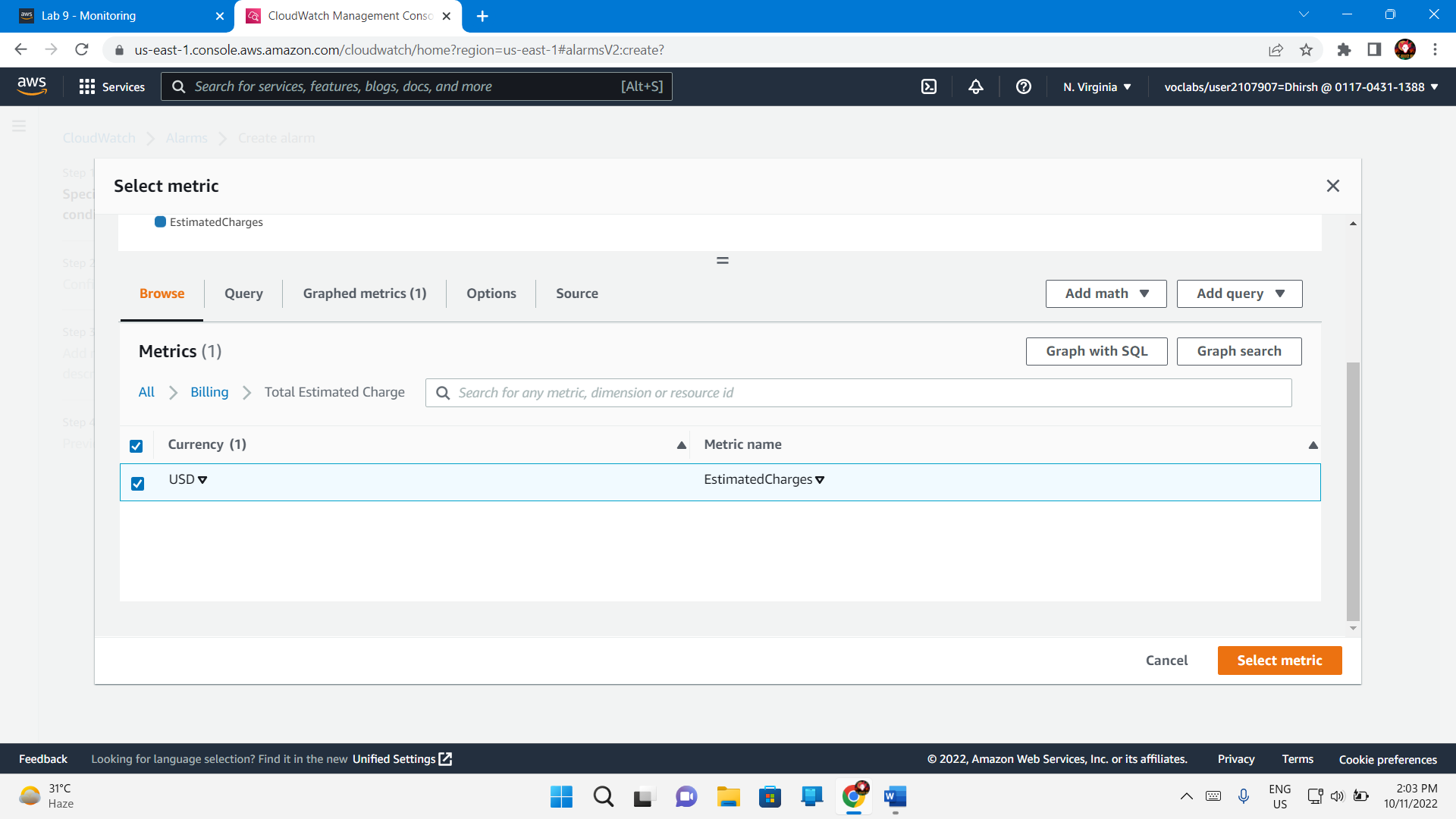


Total Estimated Charge





Estimated Charges

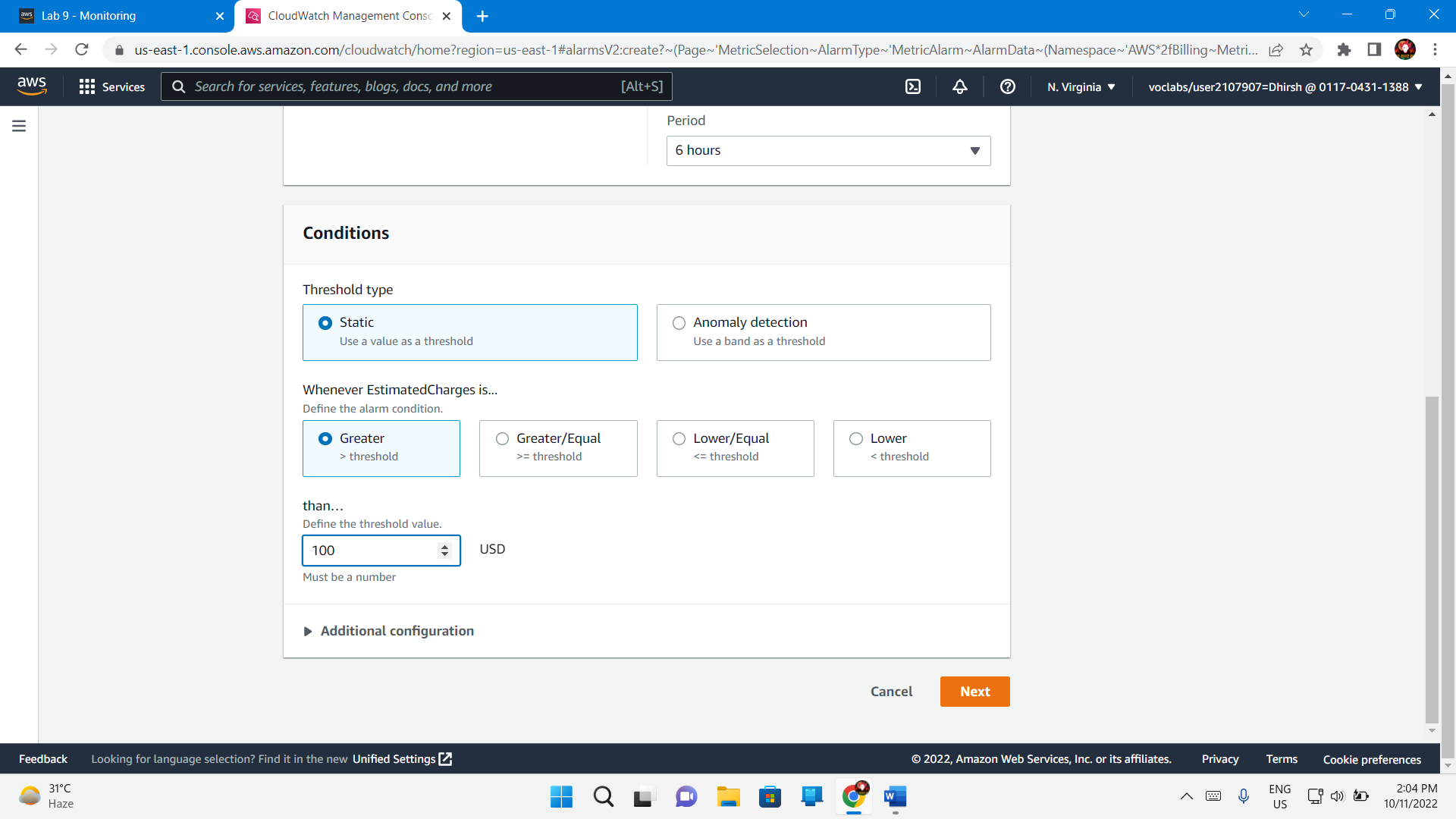


Threshold type – Static

Whenever estimated charges – Greater

Than .. – 100

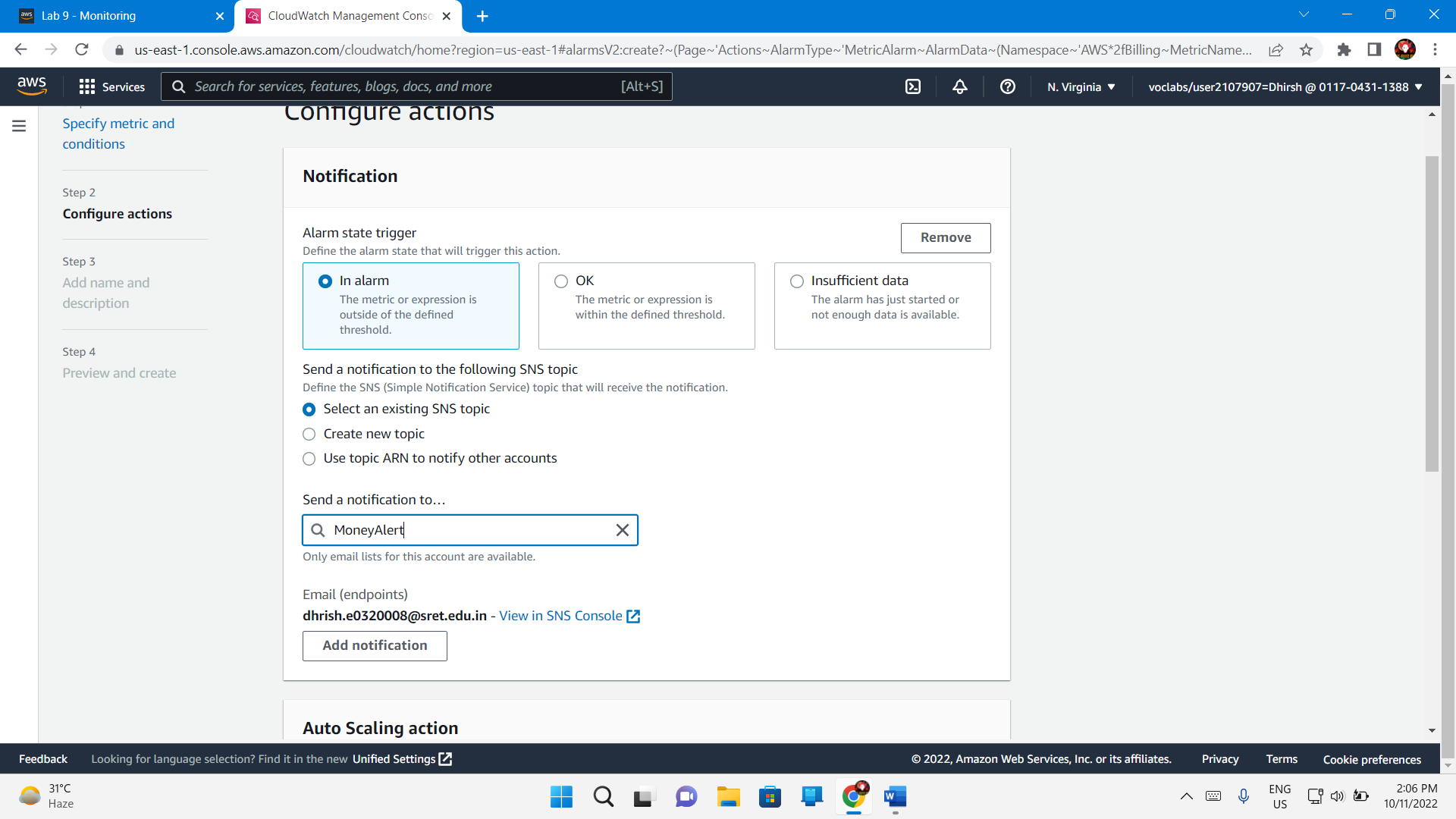
Next



In the **Notification** section, configure the following:

* + For **Alarm state trigger**, choose **In alarm**.
  + For **Select an SNS topic**, choose **Select an existing SNS topic**.
  + For **Send a notification to...**, choose the **MoneyAlert** topic

Next



Graphical user interface, text

Description automatically generated

1. For **Alarm name**, enter MoneyAlertAlarm

Graphical user interface, text

Description automatically generated

A screenshot of a computer

Description automatically generated

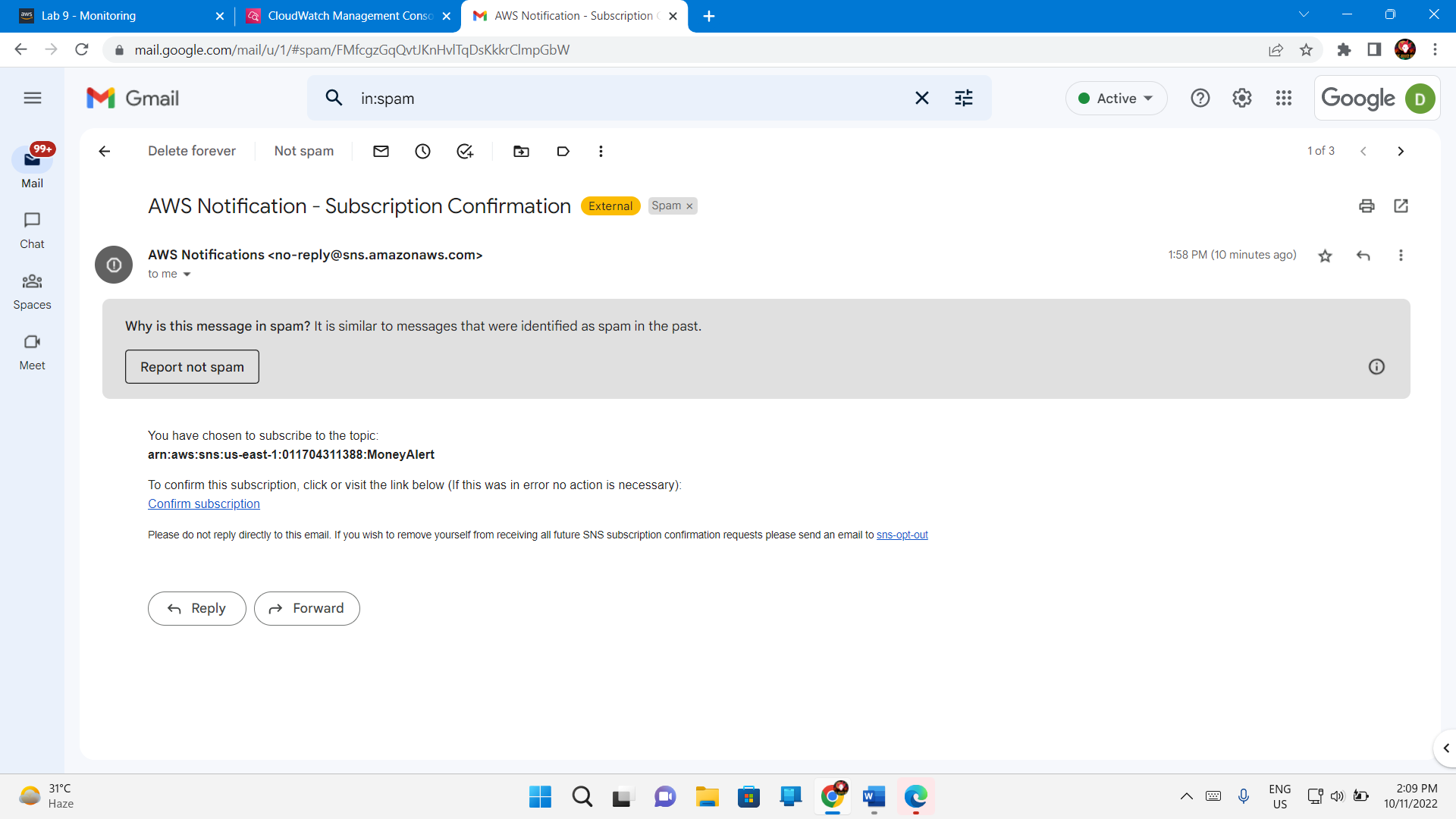
Create Alarm

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated



Graphical user interface, application, Word

Description automatically generated

Congratulations! You have set up a CloudWatch alarm that uses Amazon SNS to send an alert when the cost of services reaches $100.