Amazon-CloudWatch : CloudWatch Alarms Task2

Problem Statement:

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.

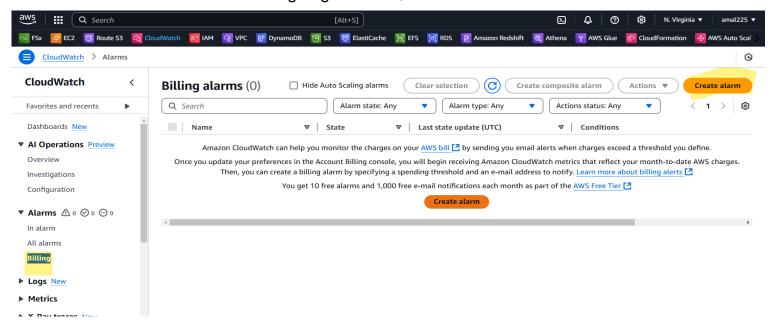
Tasks To Be Performed:

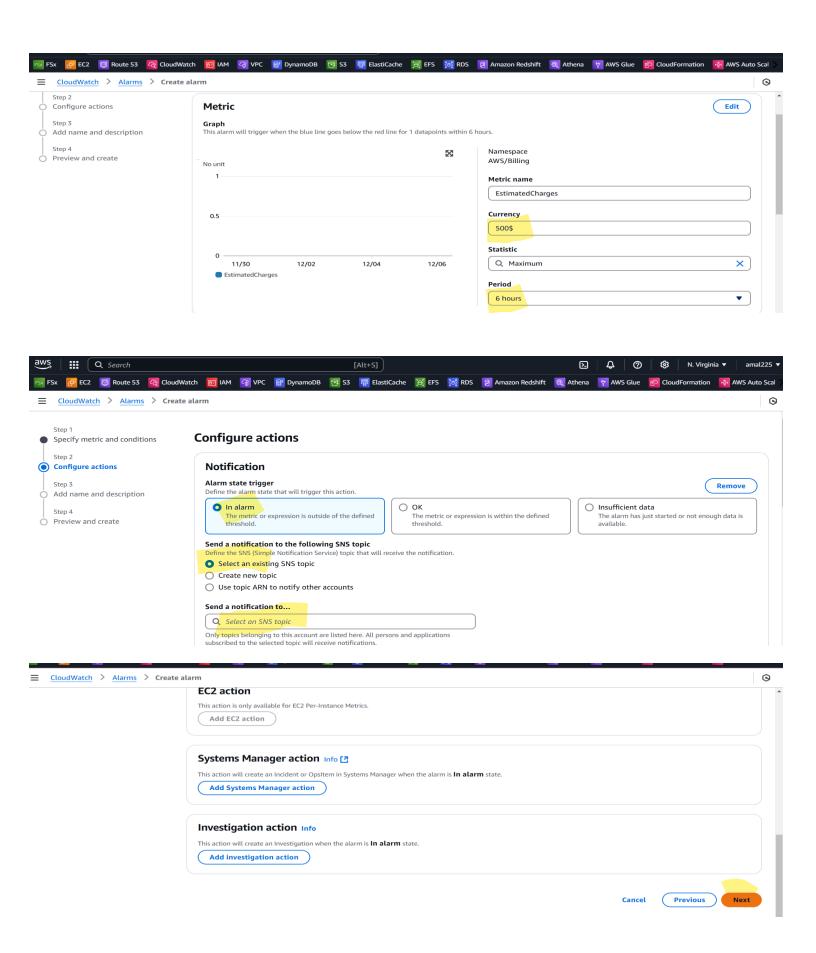
1. Create a CloudWatch billing alarm which goes off when the estimated charges go above \$500.

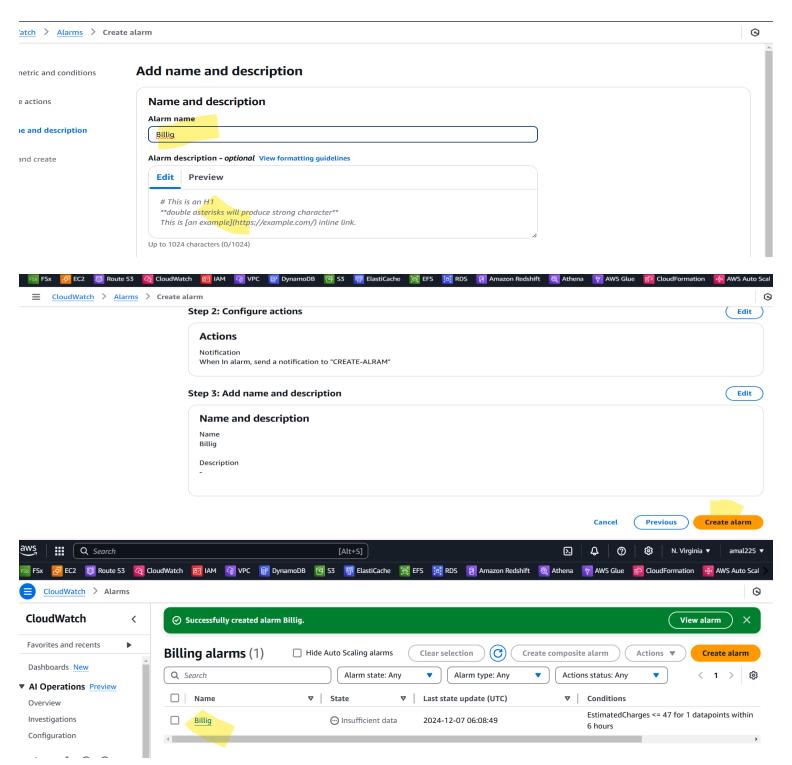
Create a CloudWatch alarm which goes off to an Alarm state when the CPU utilization of an EC2 instance goes above 65%. Also add an SNS topic so that it notifies the person when the threshold is crossed.

Solution:

- 1. Create a CloudWatch billing alarm which goes off when the estimated charges go above \$500.
 - Billing alarm create only in N.Virginia region, go to cloudwatch console, go Alarm, in their Billing, 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.
 - Create EC2 instance and to modify role IAM.

