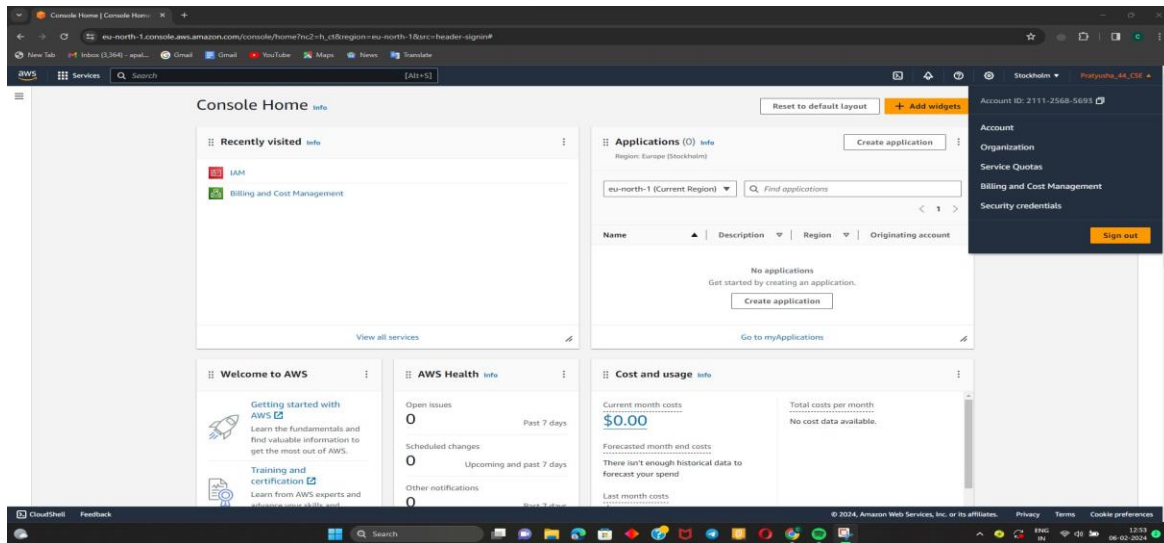


## Assignment 1

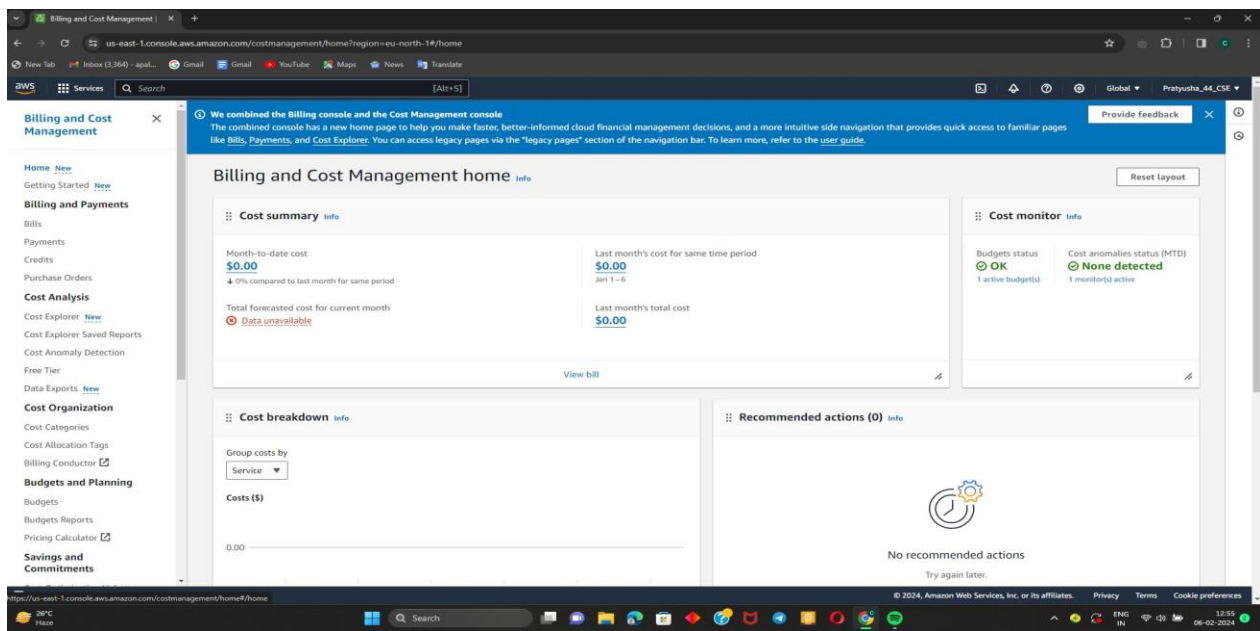
Statement: Create an account in AWS and configure a budget.

### Steps:

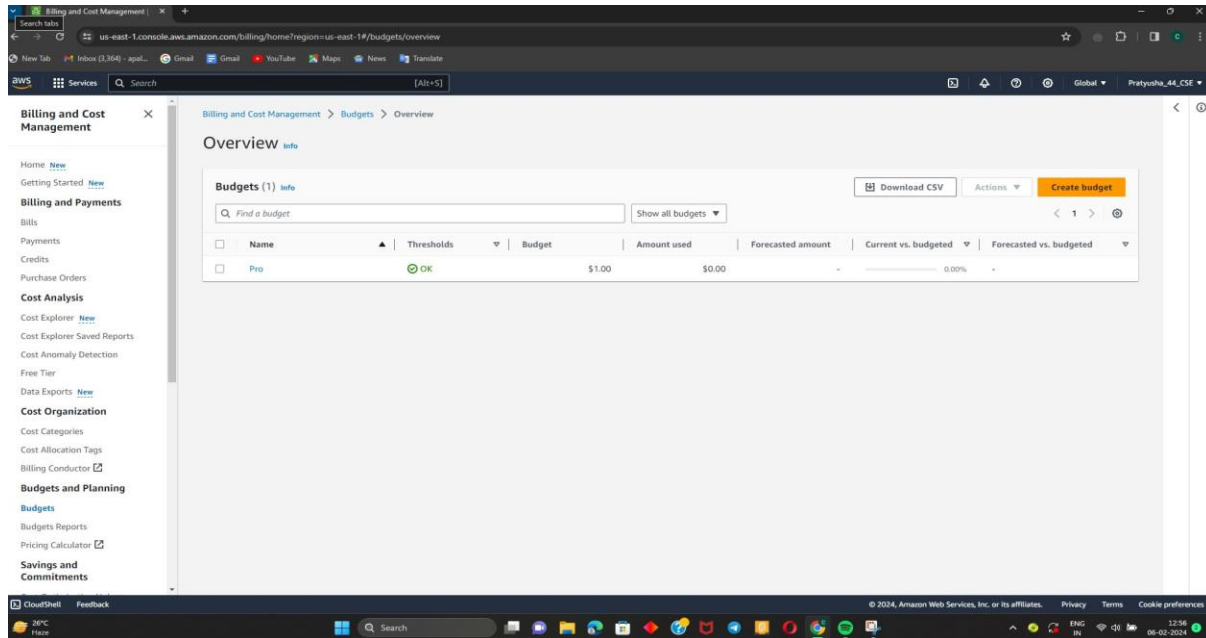
a) At first we go to Account section and from there we go to Billing cost management.



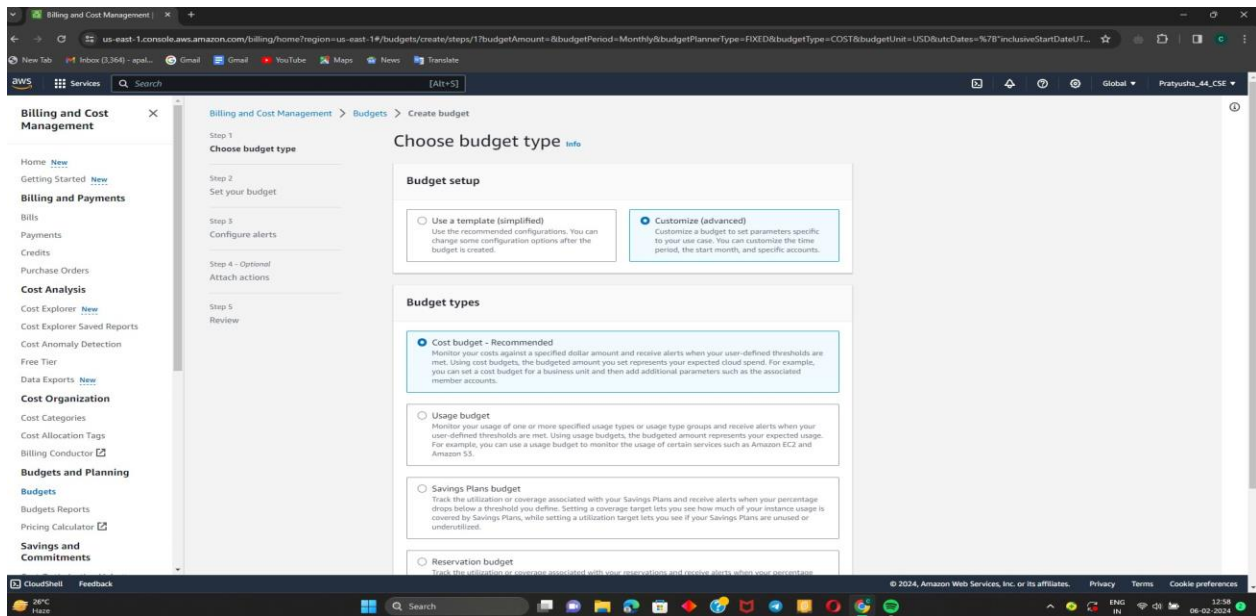
b) Then we go to Budgets Planning and Budgets option from there.



c) Now go to create a budget option. Here we will set the alarm. After crossing budget, notification will be created in mail.



d) Now select Customize(Advanced) option.



e) Click on Next and now give budget name. Set budget period Monthly and budget renewal type as Recurring Budget. It will start from 1st and continue upto 31st day of month then renewal and we can assign renewal from middle to middle. After this set budget amount(\$) and now press Next.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar contains navigation links for Billing and Cost Management, Billing and Payments, Cost Analysis, Cost Organization, Budgets and Planning, and Savings and Commitments. The main content area is titled 'Create budget' and shows the 'Enter your budgeted amount (\$)' field set to 1.00. The 'Budget scope' section has 'All AWS services (Recommended)' selected. The 'Advanced options' section has 'Aggregate costs by' set to 'Unblended costs' and 'Supported charge types' set to 'Upfront reservation fees', 'Recurring reservation charges', 'Other subscription costs', 'Taxes', 'Support charges', and 'Discounts'. The 'Budget preview' section shows a line graph for 'Cost Data' from Feb 2023 to Feb 2024, with 'Actual cost' and 'Budget' lines. The 'Alerts' section shows 'No alerts configured'.

f) Add an alert threshold after this.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar contains navigation links for Billing and Cost Management, Billing and Payments, Cost Analysis, Cost Organization, Budgets and Planning, and Savings and Commitments. The main content area is titled 'Configure alerts' and shows the 'How budget alerts work' section. The 'Budget amount' section shows 'Your budgeted amount: \$1.00'. The 'Add an alert threshold' button is visible. The 'Budget preview' section shows a line graph for 'Cost Data' from Feb 2023 to Feb 2024, with 'Actual cost' and 'Budget' lines. The 'Alerts' section shows 'No alerts configured'.

g) Set an alert threshold like 80% here.

**Billing and Cost Management**

Home [New](#)  
Getting Started [New](#)  
**Billing and Payments**  
Bills  
Payments  
Credits  
Purchase Orders  
**Cost Analysis**  
Cost Explorer [New](#)  
Cost Explorer Saved Reports  
Cost Anomaly Detection  
Free Tier  
Data Exports [New](#)  
**Cost Organization**  
Cost Categories  
Cost Allocation Tags  
Billing Conductor  
**Budgets and Planning**  
**Budgets**  
Budget Reports  
Pricing Calculator  
**Savings and Commitments**

Your budgeted amount: **\$1.00**  
To change your budgeted amount, go back to step 2.

**Alert #1** [Remove](#)

**Set alert threshold**

Threshold:  % of budgeted amount  
Trigger:

Summary: When your actual cost is greater than 80.00% (\$0.80) of your budgeted amount (\$1.00), the alert threshold will be exceeded.

**Notification preferences**  
Select one or more notification preferences to receive alerts.

**Email recipients**  
Specify the email recipients you want to notify when the threshold has exceeded.  
Separate email addresses using commas

Maximum number of email recipients is 10.

[Amazon SNS Alerts - Optional info](#)  
[AWS Chatbot Alerts](#)

[+ Add alert threshold](#)

[Cancel](#) [Previous](#) [Next](#)

**Budget preview**

Cost Data  
Feb 2023 - Feb 2024 (MTD) | Unblended costs

1  
0.8  
0.6  
0.4  
0.2  
0

Feb 2023 Apr 2023 Jun 2023 Aug 2023 Oct 2023 Dec 2023

Actual cost Budget Alert #1 (actual)

[View in AWS Cost Explorer](#)

**Alerts**  
Actual cost > 80% | No actions

h) Now give your email address and press Next.

**Billing and Cost Management**

Home [New](#)  
Getting Started [New](#)  
**Billing and Payments**  
Bills  
Payments  
Credits  
Purchase Orders  
**Cost Analysis**  
Cost Explorer [New](#)  
Cost Explorer Saved Reports  
Cost Anomaly Detection  
Free Tier  
Data Exports [New](#)  
**Cost Organization**  
Cost Categories  
Cost Allocation Tags  
Billing Conductor  
**Budgets and Planning**  
**Budgets**  
Budget Reports  
Pricing Calculator  
**Savings and Commitments**

Your budgeted amount: **\$1.00**  
To change your budgeted amount, go back to step 2.

**Alert #1** [Remove](#)

**Set alert threshold**

Threshold:  % of budgeted amount  
Trigger:

Summary: When your actual cost is greater than 80.00% (\$0.80) of your budgeted amount (\$1.00), the alert threshold will be exceeded.

**Notification preferences**  
Select one or more notification preferences to receive alerts.

**Email recipients**  
Specify the email recipients you want to notify when the threshold has exceeded.

Maximum number of email recipients is 10.

[Amazon SNS Alerts - Optional info](#)  
[AWS Chatbot Alerts](#)

[+ Add alert threshold](#)

[Cancel](#) [Previous](#) [Next](#)

**Budget preview**

Cost Data  
Feb 2023 - Feb 2024 (MTD) | Unblended costs

1  
0.8  
0.6  
0.4  
0.2  
0

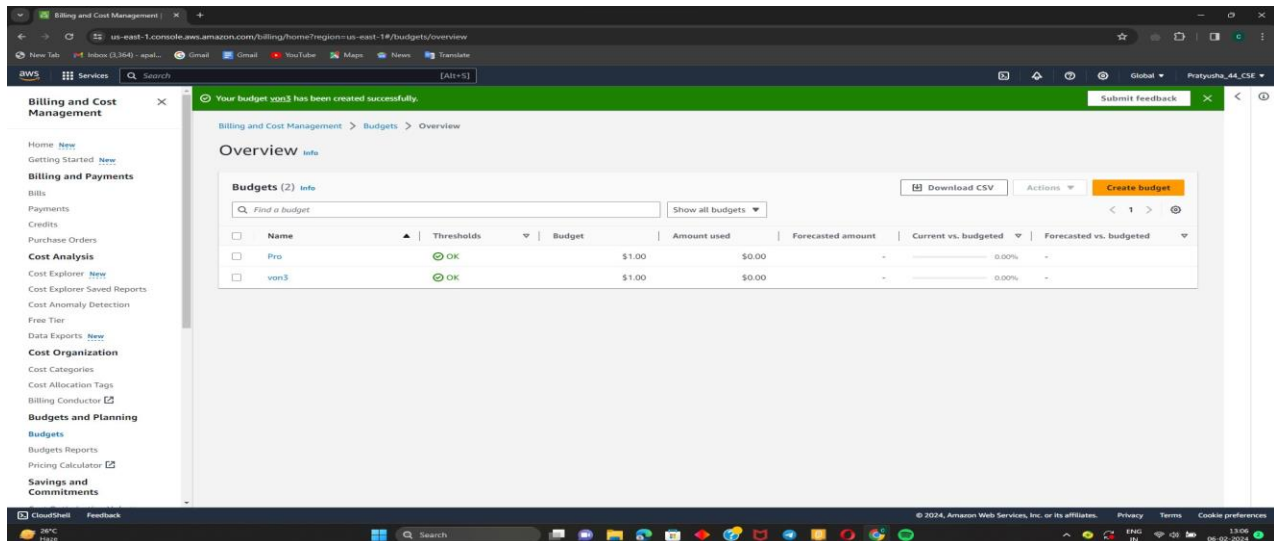
Feb 2023 Apr 2023 Jun 2023 Aug 2023 Oct 2023 Dec 2023

Actual cost Budget Alert #1 (actual)

[View in AWS Cost Explorer](#)

**Alerts**  
Actual cost > 80% | No actions

i) Now finally click on Create budget and budget will be successfully created.



j) Now if you want to delete or edit then click on Name.

