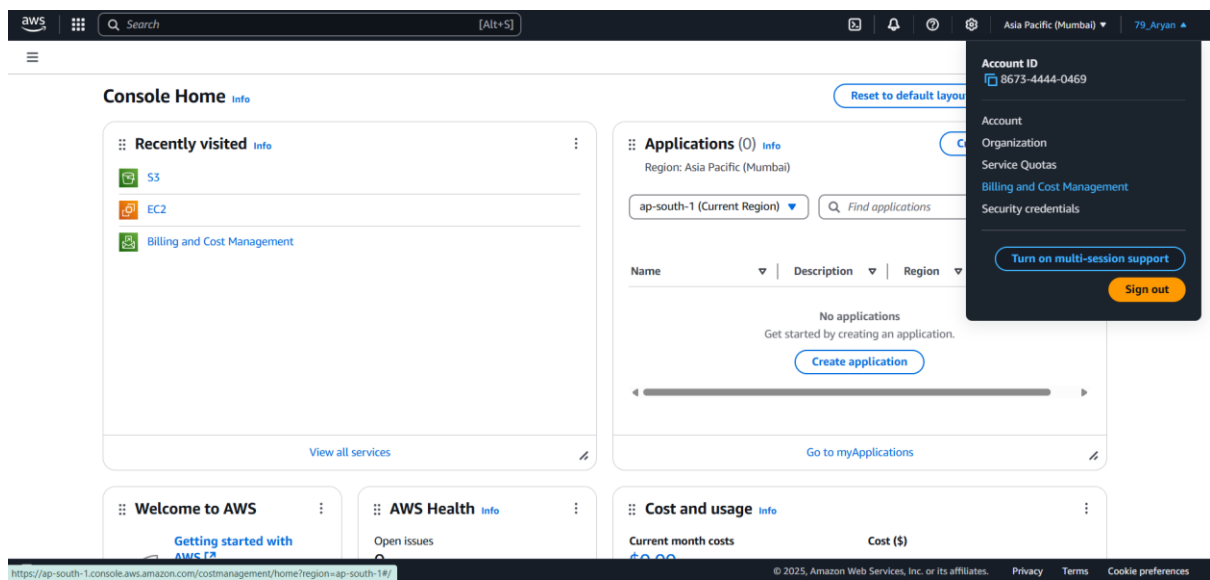


Assignment No:01

Title: Create an account in AWS and configure budget

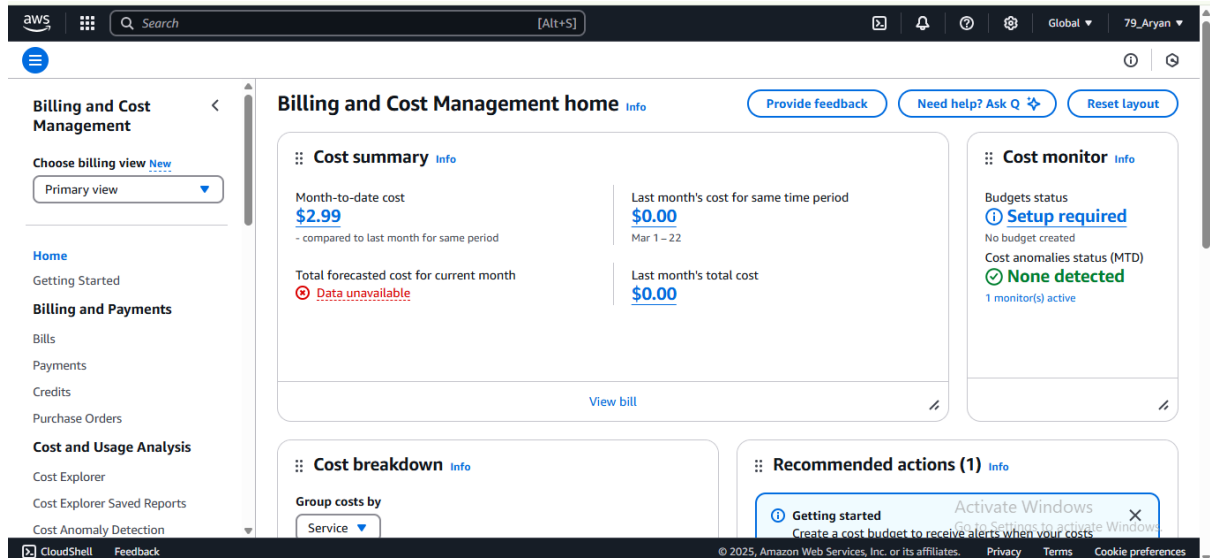
Step-1:

Open the AWS Management Console and click on the user name in the top right corner and click on the Billing and cost management.



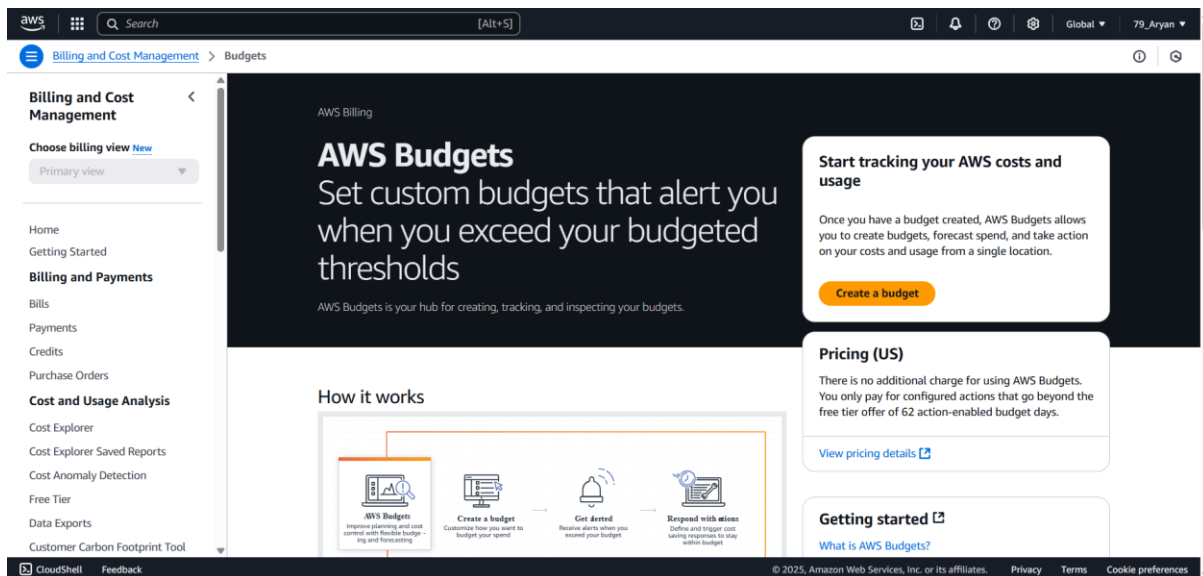
Step-2:

Select the Budgets option from the left side.



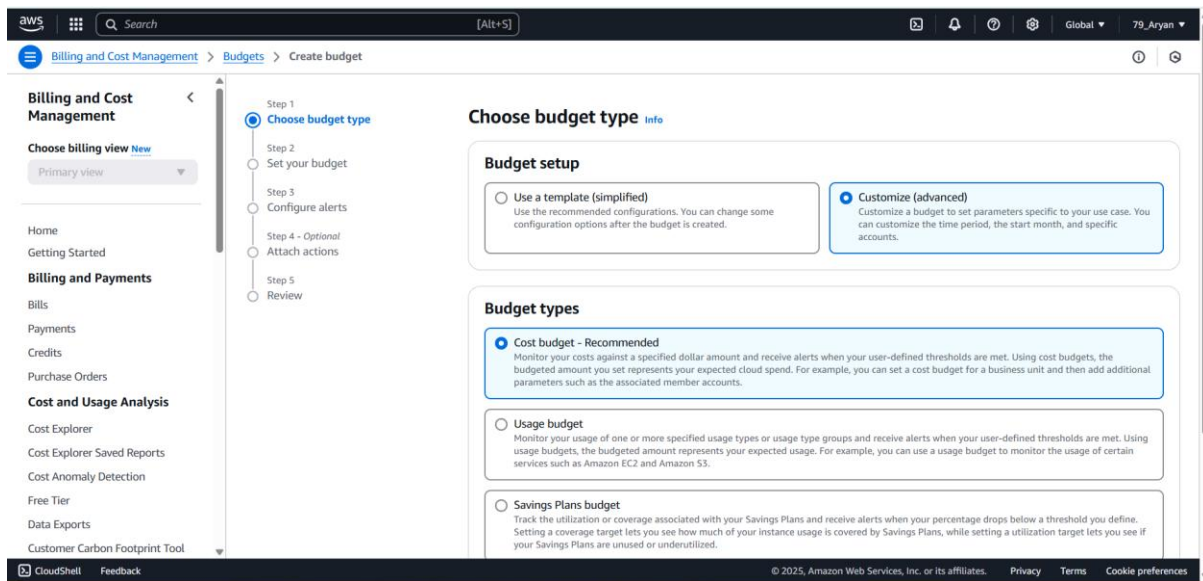
Step-3:

Click on the Create a budget button to create a new budget.



Step-4:

Choose the Customize to customize the budget.



Step-5:

Write essential details here like name of the budget, period, budget .

Billing and Cost Management

Choose billing view [New](#)

Choose a billing view

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Details

Budget name
Provide a descriptive name for this budget.

mybudget

Names must be between 1-100 characters.

Set budget amount

Period
Daily budgets do not support enabling forecasted alerts, daily budget planning, or attaching actions.

Monthly

Budget renewal type

☒ **Recurring budget**
Recurring budgets renew on the first day of every monthly billing period.

☐ **Expiring budget**
Expiring monthly budgets stop renewing at the end of the selected expiration month.

Start month

Budget preview

Cost Data
Apr 2024 - Apr 2025 (MTD) | Unblended costs

3

2

1

0

Apr 2024 Jul 2024 Oct 2024 Jan 2025

Actual cost == Budget

[View in AWS Cost Explorer](#)

Alerts

Activate Windows
Go to Settings to activate Windows.

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Fixed
Create a budget that tracks against a single monthly budgeted amount.

Enter your budgeted amount (\$)
Last month's cost: \$0.46

1.00

Budget scope [Info](#)

Add filtering and use advanced options to narrow the set of cost information tracked as part of this budget

Scope options

☒ **All AWS services (Recommended)**
Track any cost incurred from any service for this account as part of the budget scope

☐ **Filter specific AWS cost dimensions**
Select specific dimensions to budget against. For example, you can select the specific service "EC2" to budget against.

Advanced options

Aggregate costs by

Budget preview

Cost Data
Apr 2024 - Apr 2025 (MTD) | Unblended costs

3

2

1

0

Apr 2024 Jul 2024 Oct 2024 Jan 2025

Actual cost == Budget

[View in AWS Cost Explorer](#)

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Step-6:

Click on the Add an alert and Add the threshold value and email to send notification.

aws Search [Alt+S] Global 79_Aryan

Billing and Cost Management > Budgets > Create budget

Billing and Cost Management

Choose billing view [New](#)

Choose a billing view

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Set alert threshold

Threshold
When should this alert be triggered?
50 % of budgeted amo... Actual

Trigger
How should this alert be triggered?
Actual

Summary: When your actual cost is greater than 50.00% (\$0.50) 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.
aaryankumar102@gmail.com

Maximum number of email recipients is 10.

Amazon SNS Alerts - [Optional info](#)

Budget preview

Cost Data
Apr 2024 - Apr 2025 (MTD) | Unblended costs

3
2
1
0

Apr 2024 Jul 2024 Oct 2024 Jan 2025

Actual cost Budget Alert #1 (actual)

[View in AWS Cost Explorer](#)

Alerts
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Step-7:

Review all the information and click Create Budget to create budget.

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Billing and Cost Management > Budgets > Overview

Billing and Cost Management

Choose billing view [New](#)

Choose a billing view

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Your budget mybudget has been created successfully. [Submit feedback](#)

Budgets (1) [Info](#) [Download CSV](#) [Actions](#) [Create budget](#)

Find a budget Type - Show all budgets

<input type="checkbox"/>	Name	Thresholds	Budget	Amount u...	Forecast...	Current vs. budgeted
<input type="checkbox"/>	mybudget	Exceeded (1)	\$1.00	\$2.99	-	298.50%

Activate Windows
Go to Settings to activate Windows.

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