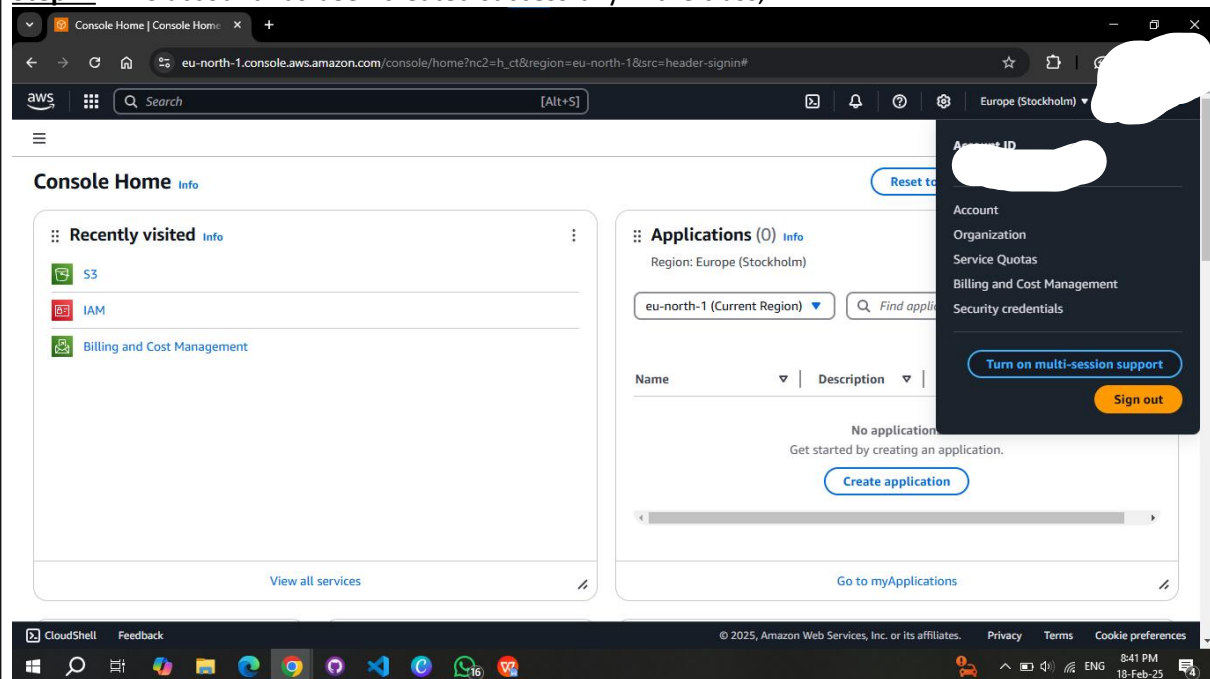


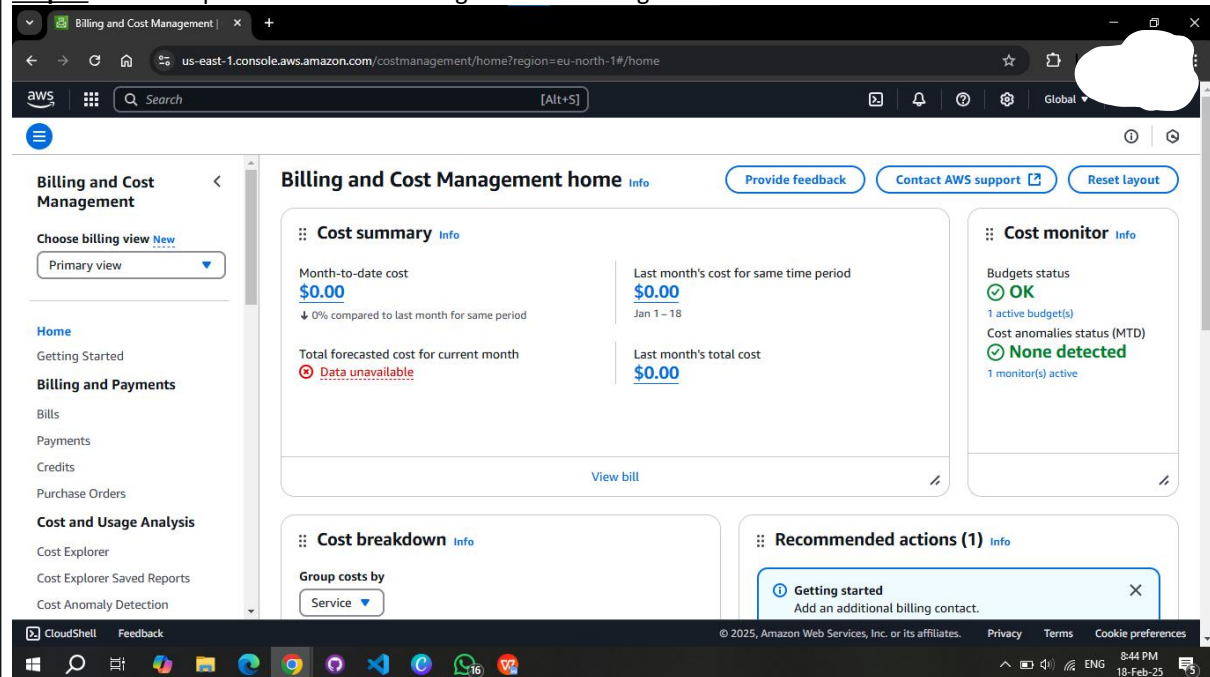
Assignment : 1

Create an Account in AWS and configure a budget.

Step 1: AWS account has been created successfully in the class,



Step 2: Go to the profile and select 'Billing and Cost Management'.



Step 3: Select 'Budgets' under the 'Budgets and Planning' heading in the menu.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar contains the navigation menu with 'Budgets' highlighted under the 'Budgets and Planning' heading. The main content area is titled 'Budgets (0)' and shows a table with columns: Name, Thresholds, Budget, Amount, Forecast, and Current vs. budgeted. A message states 'No budgets' and 'No budgets to display.' There are buttons for 'Download CSV', 'Actions', and 'Create budget'.

Step 4: Select 'Create Budget' option. In "Choosing Budget Type" - Select the Budget setup as 'Customize(advanced)' and Budget Types as 'Cost budget' and click on Next

The screenshot shows the 'Create budget' wizard in the AWS Billing and Cost Management console. The left sidebar shows the 'Create budget' path. The main content area is titled 'Choose budget type' and includes a progress bar with steps: Step 1: Choose budget type (selected), Step 2: Set your budget, Step 3: Configure alerts, Step 4 - Optional: Attach actions, and Step 5: Review. The 'Budget setup' section has two options: 'Use a template (simplified)' and 'Customize (advanced)' (selected). The 'Budget types' section has two options: 'Cost budget - Recommended' (selected) and 'Usage budget'.

Step 5: In "Set your Budget" - Name the budget (eg. My_budget) and leave the remaining as recommended.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar contains navigation links for Billing and Cost Management, Billing and Payments, and Cost and Usage Analysis. The main content area is titled 'Create budget' and shows a progress bar with five steps: Step 1 (Set your budget), Step 2 (Configure alerts), Step 3 (Optional), Step 4 (Optional), and Step 5 (Review). The 'Set your budget' step is selected. Below the progress bar, there are three columns of instructions: 'Step 1: Enter your budget details' (Define the budget name), 'Step 2: Set budget amount' (Select the period and whether you would like to have a fixed budget or to specify a budget plan, then enter your budget amount), and 'Step 3: Scope your budget - optional' (Add dimensions of data to narrow on a set of cost information). The 'Details' section shows the 'Budget name' field with the value 'My_budget' entered. The field is labeled 'Provide a descriptive name for this budget.' and has a note 'Names must be between 1-100 characters.'

Step 6: Enter the Budget amount (eg. \$2.00), leave the remaining options as recommended and click on Next.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Set budget amount' and shows the 'Period' dropdown set to 'Monthly'. The 'Budget renewal type' section has 'Recurring budget' selected. The 'Start month' section shows 'Feb' and '2025'. The 'Budgeting method' dropdown is set to 'Fixed'. The 'Enter your budgeted amount (\$)' field has the value '2.00' entered. The field is labeled 'Last month's cost: \$0.00'.

Step 7: In “Configure Alerts” - add a threshold value as shown below and provide an email-id(can be the same as your main email-id) and click on 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, and Cost and Usage Analysis. The main content area is titled 'Create budget' and shows the 'Configure alert' step. A 'Set alert threshold' section is visible, with a 'Threshold' of 80 and a 'Trigger' of 'Actual'. A 'Summary' states: 'When your actual cost is greater than 80.00% (\$1.60) of your budgeted amount (\$2.00), the alert threshold will be exceeded.' Below this, 'Notification preferences' are set to 'Email recipients', with the email address 'prasunkr.843@gmail.com' entered. A 'Remove' button is located at the top right of the alert configuration section.

Step 8: In “Attach Actions” - check for threshold and threshold measured against values and Add an action (if any and click on Next.

The screenshot shows the AWS Billing and Cost Management console. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Create budget' and shows the 'Attach actions' step. A 'Using budgets actions' section is visible, with a 'What is a budget action?' subsection. Below this, 'Alert #1' is shown with a threshold of 80% and a threshold measured against 'Actual Costs'. An 'Add action' button is located at the bottom of the alert configuration section. The 'Email recipients' section shows 'prasunkr.843@gmail.com' and 'Amazon SNS' as configured recipients.

Step 9: In "Review" - Review the whole budget and click on "Create Budget"

The screenshot shows the AWS Billing and Cost Management console in the 'Review' step of creating a budget. The breadcrumb navigation is 'Billing and Cost Management > Budgets > Create budget'. The left sidebar shows the 'Billing and Cost Management' menu with options like 'Home', 'Getting Started', 'Billing and Payments', and 'Cost and Usage Analysis'. The main content area has a progress bar on the left with five steps: 'Step 1: Choose budget type', 'Step 2: Set your budget', 'Step 3: Configure alerts', 'Step 4 - Optional: Attach actions', and 'Step 5: Review' (which is the current step). The 'Review' section contains two main panels. The first panel, 'Step 1: Choose budget type', shows 'Budget type' as 'Cost budget' with a description: 'Monitor your costs against a specified dollar amount and receive alerts when your user-defined thresholds are met.' The second panel, 'Step 2: Set up your budget', shows 'Budget details' with a table:

Budget details	
Name	My_budget
Start date	Feb 2025
Budget amount	\$2.00
Period	Monthly
End date	-

Below the table is a section for 'Additional budget parameters'. At the bottom of the console, a Windows taskbar is visible with the time 9:09 PM on 18-Feb-25.

Step 10: The budget has been Successfully created!

The screenshot shows the AWS Billing and Cost Management console in the 'Overview' view of budgets. The breadcrumb navigation is 'Billing and Cost Management > Budgets > Overview'. The left sidebar is the same as in Step 9. The main content area features a green success message at the top: 'Your budget My_budget has been created successfully.' Below this is a section titled 'Budgets (1)' with a search bar and a 'Download CSV' button. A table lists the created budget:

	Name	Thresholds	Budget	Amount ...	Forecasts...	Current vs. budgeted
<input type="checkbox"/>	My_budget	OK	\$2.00	\$0.00	-	0.00

At the bottom of the console, a Windows taskbar is visible with the time 9:09 PM on 18-Feb-25.