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| **Assignment-1**:  **Problem Statement**: Create an account in AWS and configure a budget.  Procedure for Account creation:  The initial steps for creating an account are outlined below:   1. Launch Chrome, search for "AWS Console," and access the website. 2. Proceed to sign up by providing your email address and selecting an AWS account name. 3. Complete the account creation process, and verify your account.      1. Validate by entering the verification code sent to your email address by AWS.      1. Select your preferred AWS usage scenario, enter your contact information accordingly, and then proceed by clicking on the "Continue" button.      1. Provide your banking details for billing purposes (a nominal charge of Rs 2 will be debited for account creation). Click on "Verify and Continue" afterward.      1. Confirm your identity by specifying the account purpose, ownership type, and providing your PAN number (if applicable). Click on "Continue" to proceed.      1. Specify the medium for receiving verification codes, input your mobile number, and complete the captcha. Click on "Send SMS" to receive the code on your provided phone number.      1. Select the desired support plan. In this case, choose the Basic Support (Free) option. Click on "Complete Sign In" to finish the process.      1. Your account has been successfully created. Click on "Go to AWS Management Console" to begin. The console will open accordingly.     Procedure for configuring a budget:  The steps in configuring a budget in AWS are as follows:   1. Initially, navigate to the right side of your screen and click on your account name.      1. Proceed to 'Billing and Cost Management.' The subsequent contents will be displayed.      1. Now, scroll down on the left sidebar, navigate to 'Budgets and Planning,' and select 'Budget.'      1. Select "Create a budget," and the screen will display the following contents.      1. Opt for a "Customized" Budget Setup and select "Cost Budget (Recommended)" as the Budget Type.      1. Click on "Next."      1. The subsequent step involves setting your budget.      1. Assign a budget name, for example, let's call it "Budget"      1. Set the budget amount to "Monthly." Choose the budget renewal type as "Recurring Budget," specify the starting date, and set the budgeting method to "Fixed."      1. Enter the budget amount as $1.00 and set the budget scope to "All AWS Services." 2. Click on "Add an Alert Threshold."      1. Set the alert threshold to 50%.      1. Add your email address. Then, click on "Next." 2. The next step will be displayed. Without making any changes, click on "Next."        1. The final step is the "Review" stage. 2. Click on "Create Budget."      1. In the overview, you can observe the details of the budget after its creation.      1. Thus, the process of creating a budget concludes at this point. |