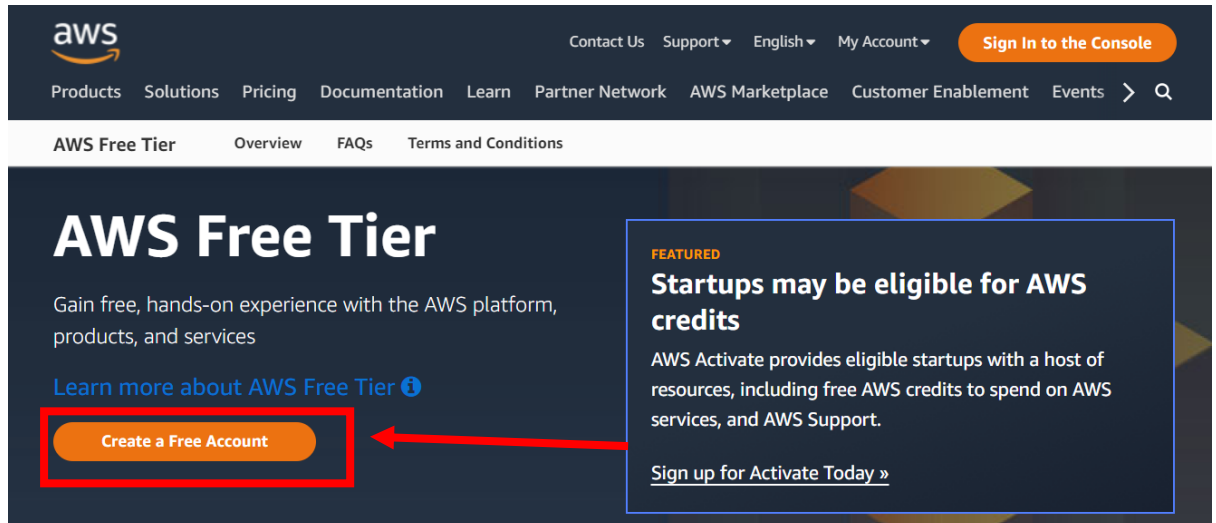# Assignment No- 1

Topic – Create an Account in **AWS** and Configure a Budget.

Steps:-

1. First Open your web browser and navigate to **AWS Free Tier Page**.
2. On middle-click on Create a Free Account.

3. Issue the details which you want to use for login your AWS account and click on Continue
   • **Email address:** Provide the mail id which hasn't been registered yet with Amazon AWS.
   • **Password:** Type your password.
   • **Confirm password:** Authenticate the password.
   • **AWS Account name:** Choose a name for your account.
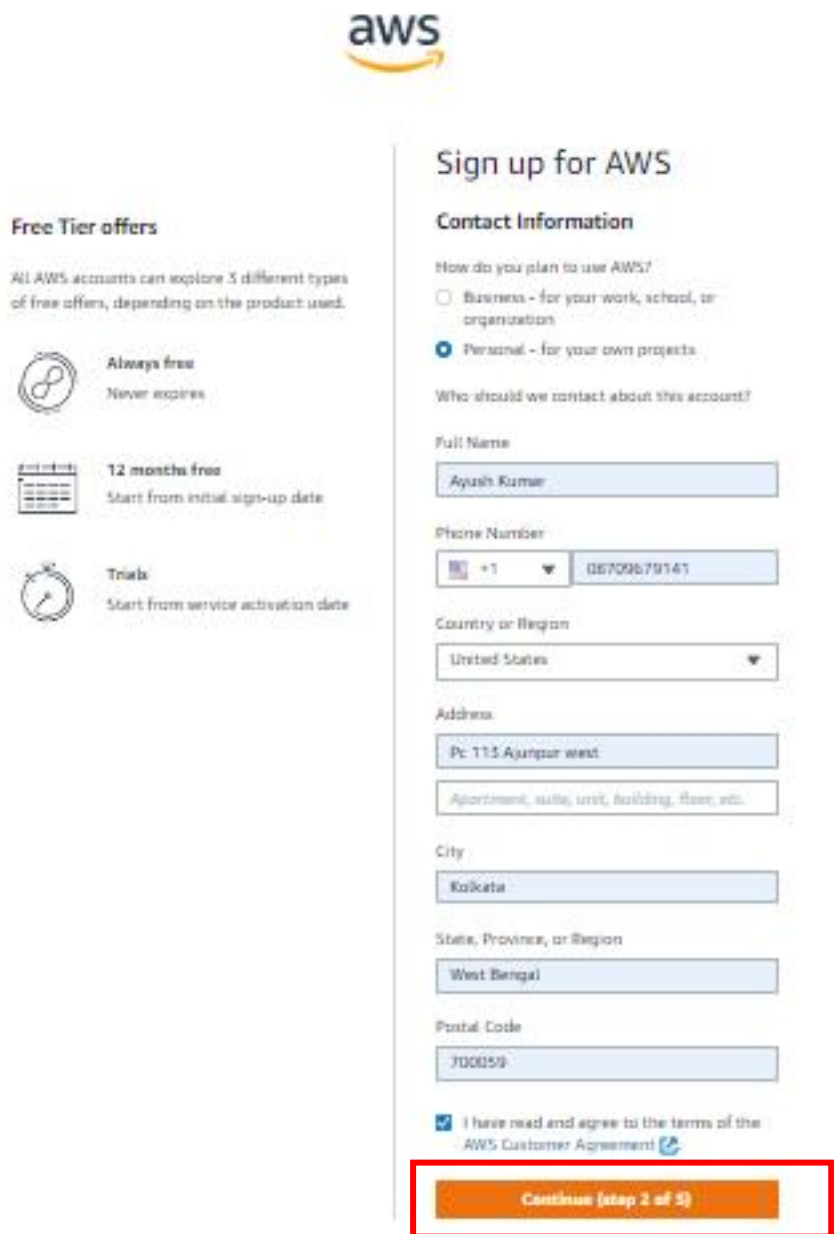
4. **Contact Information**
   Select your AWS type (Profesional/ Personal) Fill in the correct information to validate your account if you're going to create personal use then click on "Personal Account" else use "Company Account", Accepts the Terms and condition and then click on Create Account and Continue.

aws

Free Tier offers

All AWS accounts can explore 3 different types of free offers, depending on the product used.

Always free
Never expires

12 months free
Start from initial sign-up date

Trials
Start from service activation date

Sign up for AWS

Contact Information

How do you plan to use AWS?

○ Business - for your work, school, or organization

● Personal - for your own projects

Who should we contact about this account?

Full Name

Ayush Kumar

Phone Number

+1   06709679141

Country or Region

United States

Address

Pc 115 Ajurpar west

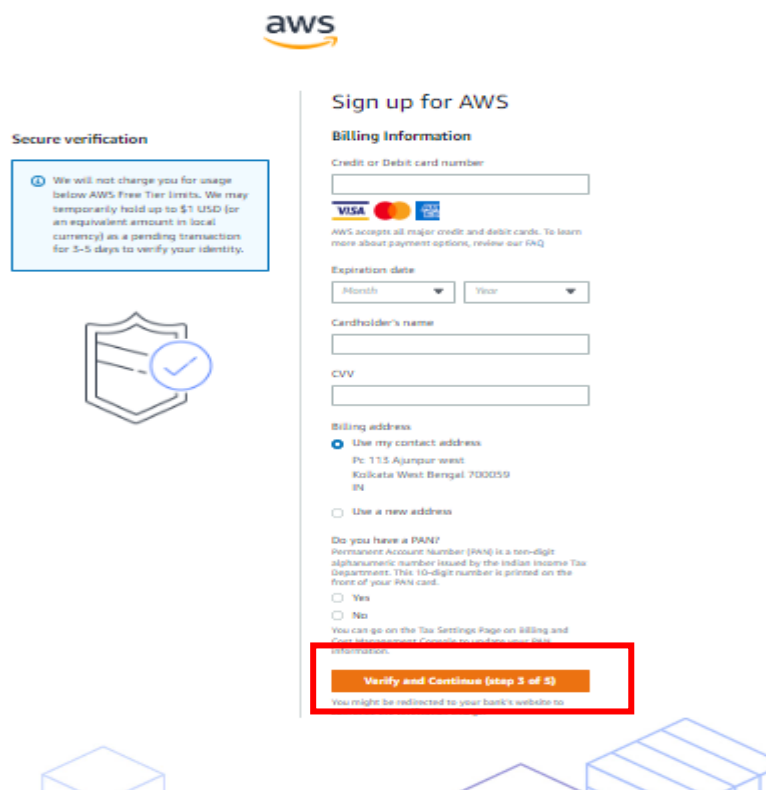Apartment, suite, unit, building, floor, etc.

City

Kolkata

State, Province, or Region

West Bengal

Postal Code

700059

☑ I have read and agree to the terms of the AWS Customer Agreement

Continue (step 2 of 5)

5. Payment and PAN information: In this step, you must fill in your credit card /Debit Card info and billing address and click on Secure Submit.

6. In this step, it will take you to the payment gateway to validate your payment information and for your credit card verification, Amazon will charge the minimum price based on Country. Here I have provided India, so Amazon charged 2 INR.
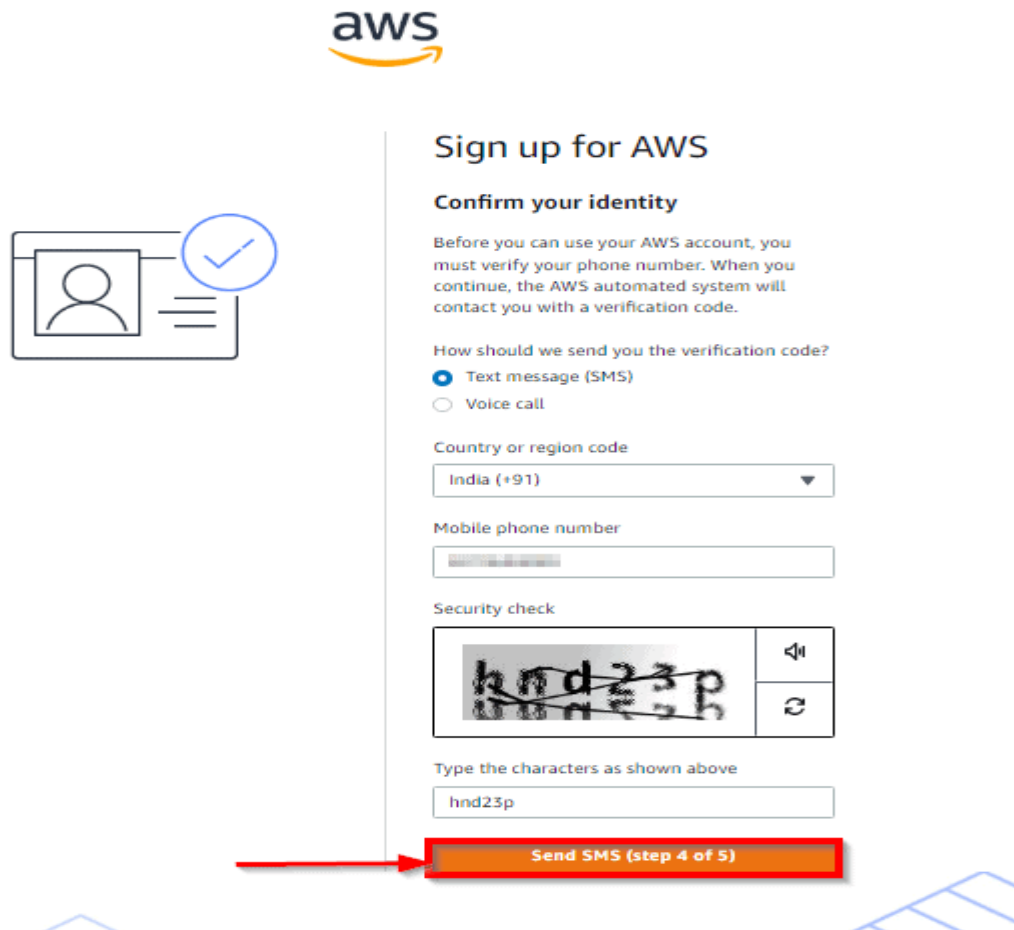
7. Phone verification: Here you will be taken to an identity verification page that will already have your phone number, so you just have to select either "Text message or Voice call" Provide a valid phone number, Solve the captcha and then click on Send SMS or Call Me Now(depending upon your selection).

8. After clicking on Send SMS or Call me Now, you will immediately receive a call or SMS from Amazon, for verification code, Enter your code then click on Verify Code.

9. Support plan: AWS support offers a selection of plans to meet your business needs. Select your suitable plan then click continue.

aws

Sign up for AWS

Select a support plan

Choose a support plan for your business or personal account. Compare plans and pricing examples ⤢. You can change your plan anytime in the AWS Management Console.

● **Basic support - Free**	○ **Developer support - From $29/month**	○ **Business support - From $100/month**
• Recommended for new users just getting started with AWS	• Recommended for developers experimenting with AWS	• Recommended for running production workloads on AWS
• 24x7 self-service access to AWS resources	• Email access to AWS Support during business hours	• 24x7 tech support via email, phone, and chat
• For account and billing issues only	• 12 (business)-hour response times	• 1-hour response times
• Access to Personal Health Dashboard & Trusted Advisor		• Full set of Trusted Advisor best-practice recommendations

Need Enterprise level support?
From $15,000 a month you will receive 15-minute response times and concierge-style experience with an assigned Technical Account Manager. Learn more ⤢

Complete sign up

10. **Registration Confirmation page.**
Once you completed all the above steps and processes. You'll get the confirmation page as below. Now your account will be processed for activation. It may take somewhere between 30 minutes to 1 hour for you to receive an email confirmation that your Amazon Cloud Services account has been activated.

aws

Congratulations

Thank you for signing up for AWS.

We are activating your account, which should only take a few minutes. You will receive an email when this is complete.

Go to the AWS Management Console

Sign up for another account or contact sales.

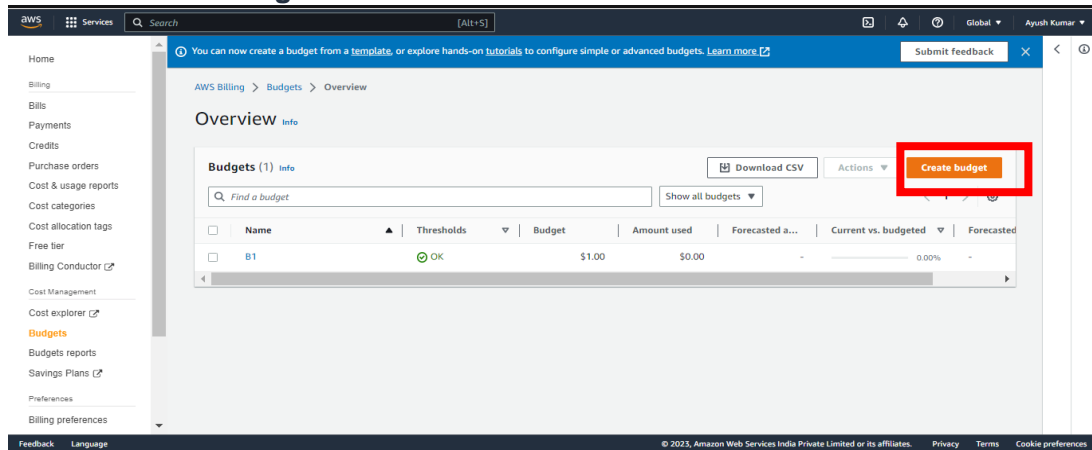**We will create a Budget which will notify if the forecasted amount exceeds the budget.**

1. Log into the console via SSO and open the **Billing console**. This can be achieved by using the **search bar** or by selecting **My Billing Dashboard** from your account dropdown menu.
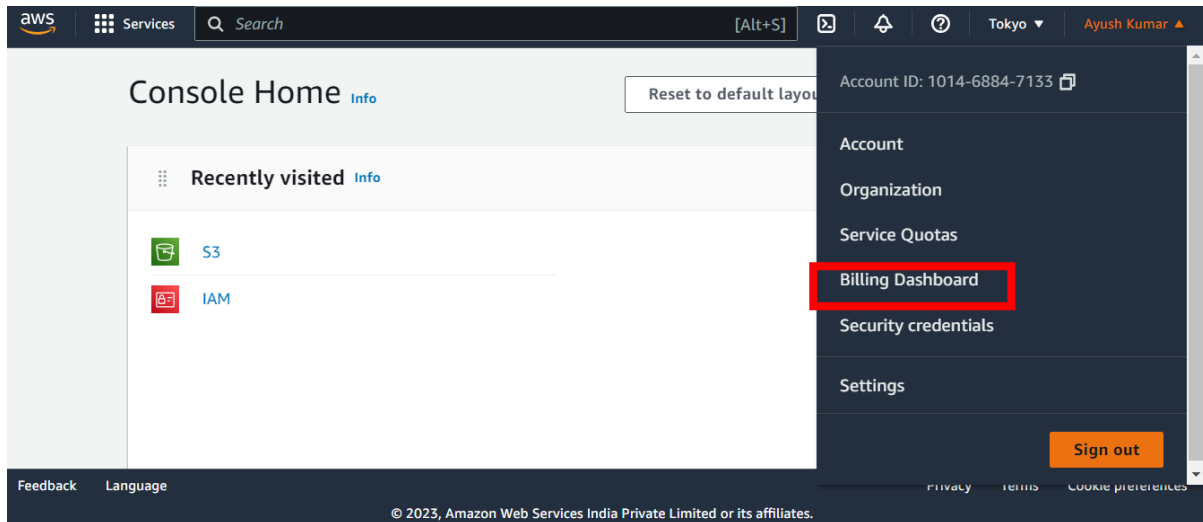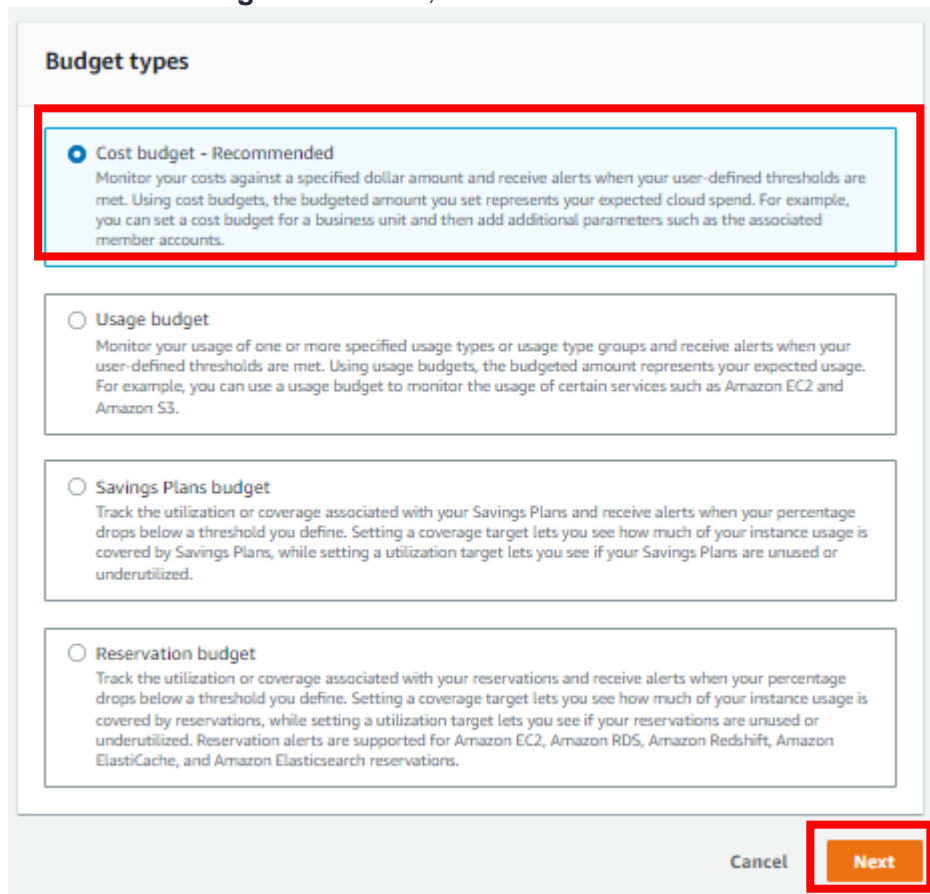

2. Select **Budgets** from the left hand menu.
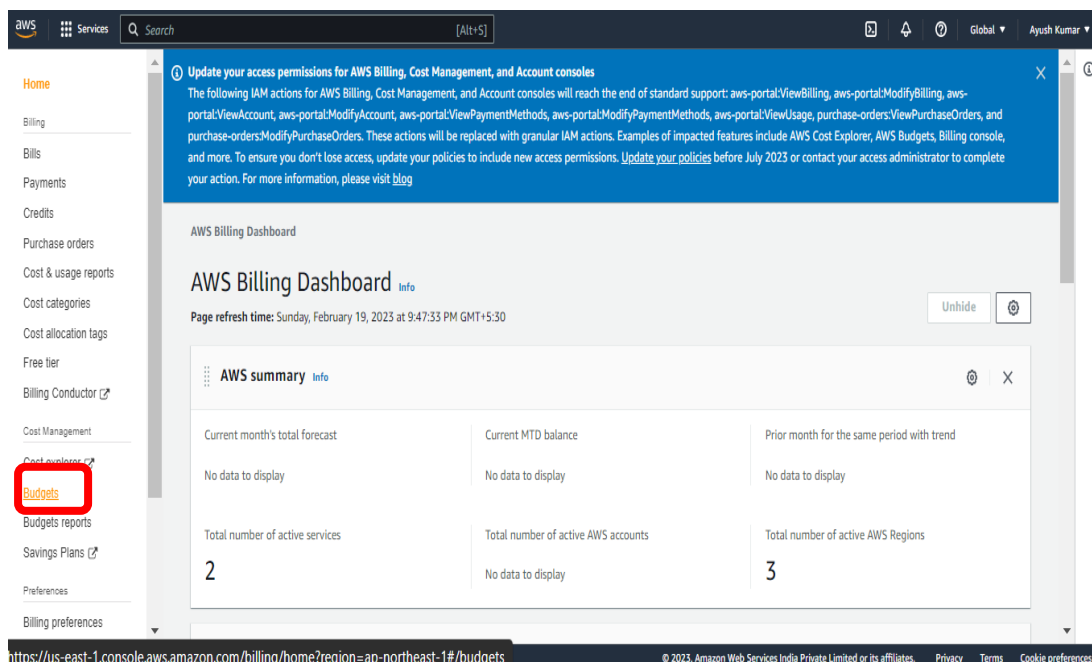
3. Click on **Create budget.**

4. Ensure **Cost budget** is selected, and click on **Next**.

5.To create a cost budget, enter the following details:

- **Period**: Monthly
- **Budget effective date**: Recurring Budget
- **Start month**: (select current month)
- **Choose how to budget**: Fixed

- **Budgeted amount**: 1.00 (enter a dollar amount a lot LESS than last months cost)
- **Name**: CostBudget1
- Other fields: leave as defaults:

Once you have entered all the details select **Next**:

Details

Budget name
Provide a descriptive name for this budget.

CostBudget1

Names must be between 1-100 characters.

Set budget amount

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

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

Feb ▼   2023 ▼

Budgeting method | Info

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

Enter your budgeted amount ($)
Last month's cost: $0.00

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

Unblended costs ▼

Supported charge types ▼

Upfront reservation fees ✕   Recurring reservation charges ✕   Other subscription costs ✕

Taxes ✕   Support charges ✕   Discounts ✕

Cancel   Previous   **Next**

6.To create an alert for our budget select **Add an alert threshold**:

7. For Alert 1 select:

- **Threshold**: 100% of budgeted amount
- **Trigger**: Forecasted
- **Notification preferences**: Input your email address in the **Email recipients** field
- Click on **Next**:

8. Here you can attach actions that can be taken when you budget exceeds its threshold.

9. Review the configuration, and click **Create budget**:

10. You should see the current forecast will exceed the budget (you may need to refresh your browser.