**Step 1: Create a Group**

* Go to **IAM Console → Groups → Create Group**
* Name: DataEngineerInterns
* Attach policies:
  + AmazonS3FullAccess
  + CloudWatchReadOnlyAccess

**Step 2: Create a User**

* IAM → Users → **Add User**
  + Username: ganesh\_y\_intern
  + Access Type: both **Programmatic** and **Console**
  + Assign to group DataEngineerInterns
  + // Download **Access Key ID** and **Secret Key** (for Boto3 later)

**// Step 3: Enable MFA**

* Go to **My Security Credentials → MFA**
* Choose **Virtual MFA (Google Authenticator app)** and scan QR code.

**Step 4: Setup Billing Alerts**

* Go to **Billing → Budgets → Create a Cost Budget**
  + Budget name: InternBudget10
  + Set limit: $10
  + Add email notification for 80% usage.

**S3 : Create a Bucket**

* Go to **S3 Console → Create bucket**
* Name: oubtn-week1
* Region: us-east-1
* Uncheck *Block all public access* (for testing only)
* Enable **Bucket Versioning**