**Step-by-step guide** to deploy two EC2 instances with a dummy web page by attaching them to a Load Balancer.

**Step 1: Launch First EC2 Instance**

1. Go to **EC2 Dashboard** → **Launch Instance**
2. **Name:** Instance-1
3. **AMI:** Choose Amazon Linux 2 AMI
4. **Instance Type:** t2.micro (free tier)
5. **Key Pair:** Select or create a new one
6. **Network Settings:**
   * Allow **HTTP** (port 80) and **SSH** (port 22)
7. **Advanced Details → User data:** Paste the script attached (User Script.docx)
8. Click **Launch Instance**

**Step 2: Launch Second EC2 Instance**

Repeat **Step 2**, but name this one Instance-2.

**Step 3: Create a Target Group**

1. Go to **EC2 → Load Balancers → Target Groups**
2. Click **Create target group**
   * **Target type:** Instances
   * **Protocol:** HTTP
   * **Port:** 80
   * **VPC:** Choose the same as your EC2 instances
3. Name it: MyTargetGroup\*
4. Click **Next**, and **Register both EC2 instances** to this target group
5. Click **Create target group**

**Step 4: Create a Load Balancer**

1. Go to **EC2 → Load Balancers**
2. Click **Create Load Balancer → Application Load Balancer**
3. **Name:** MyALB
4. **Scheme:** Internet-facing
5. **Listeners:** HTTP (Port 80)
6. **Availability Zones:** Select at least 2 and their subnets
7. **Security Group:**
   * Allow **HTTP (port 80)**
8. **Target Group:**
   * Select MyTargetGroup (created in Step 4)
9. Click **Create Load Balancer**

**Step 5: Test the Load Balancer**

1. Go to **EC2 → Load Balancers**
2. Copy the **DNS name** of your load balancer (e.g., myalb-123456789.us-east-1.elb.amazonaws.com)
3. Paste it into your browser.
4. **Refresh the page multiple times**, you should see:
5. Hello World from (Instance 1/Instance 2)\*
   * The message will change as it hits different instances.