Task: Hosting a Dynamic Website on EC2to

1. **Make an app** (eg. to-do list, blog)
2. **Launch an EC2 Instance:**
   - Use the AWS Console to launch an EC2 instance (Amazon Linux or Ubuntu recommended).
   - Configure security groups to allow HTTP (port 80) and SSH (port 22) access.
3. **Install a Web Server:**
   - Connect to your EC2 instance using SSH.
   - Install Apache or Nginx and start the service.
     - For Apache (Ubuntu): sudo apt update && sudo apt install apache2 -y
     - For Apache (Amazon Linux): sudo yum update -y && sudo yum install httpd -y
     - Start and enable the web server: sudo systemctl start httpd && sudo systemctl enable httpd
4. **Deploy a Dynamic Website:**
   - Place your dynamic website files (e.g., PHP, Node.js, or Python-based) in /var/www/html/.
   - Ensure necessary runtime environments (PHP, Node.js, etc.) are installed.
5. **Test Your Website:**
   - Find the public IP of your EC2 instance and access it via a web browser (http://<EC2-Public-IP>).
6. **Optional:**
   - Configure a domain name using Route 53.
   - Use an RDS database for backend storage.