**Equip9 Assessment**

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**Task Part 1:**

**Write a Terraform layout to provision AWS infrastructure and deploy the HTTP service created in Part 1.**

**Steps:**

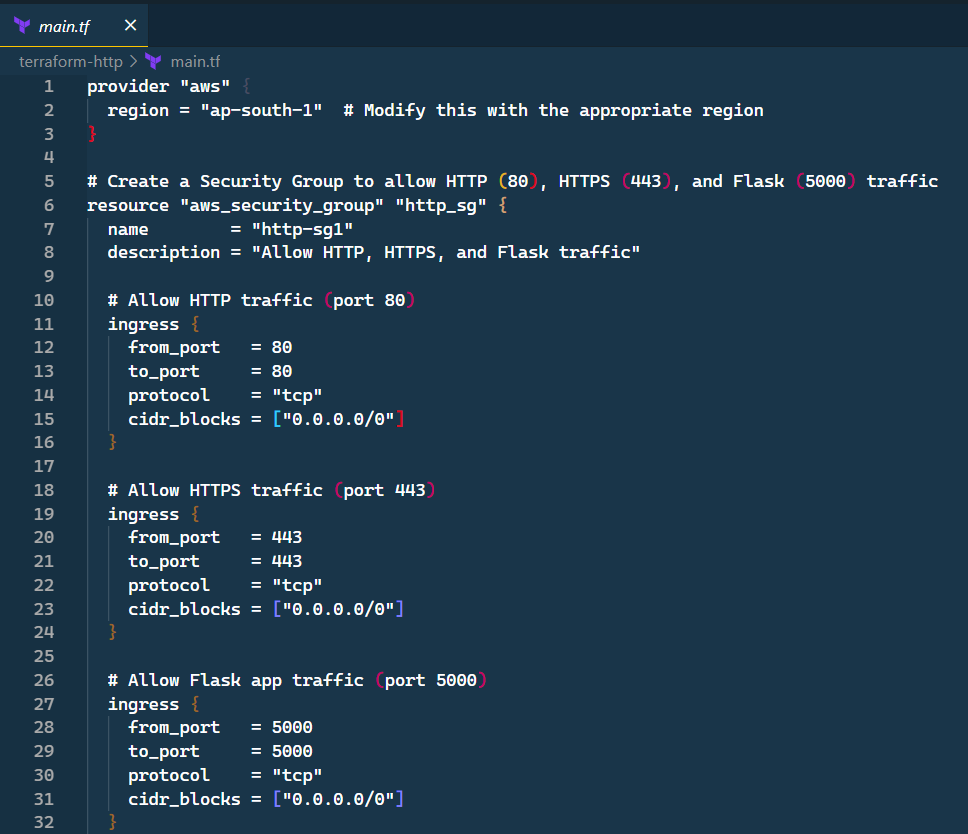
**Step 1: Install Terraform**

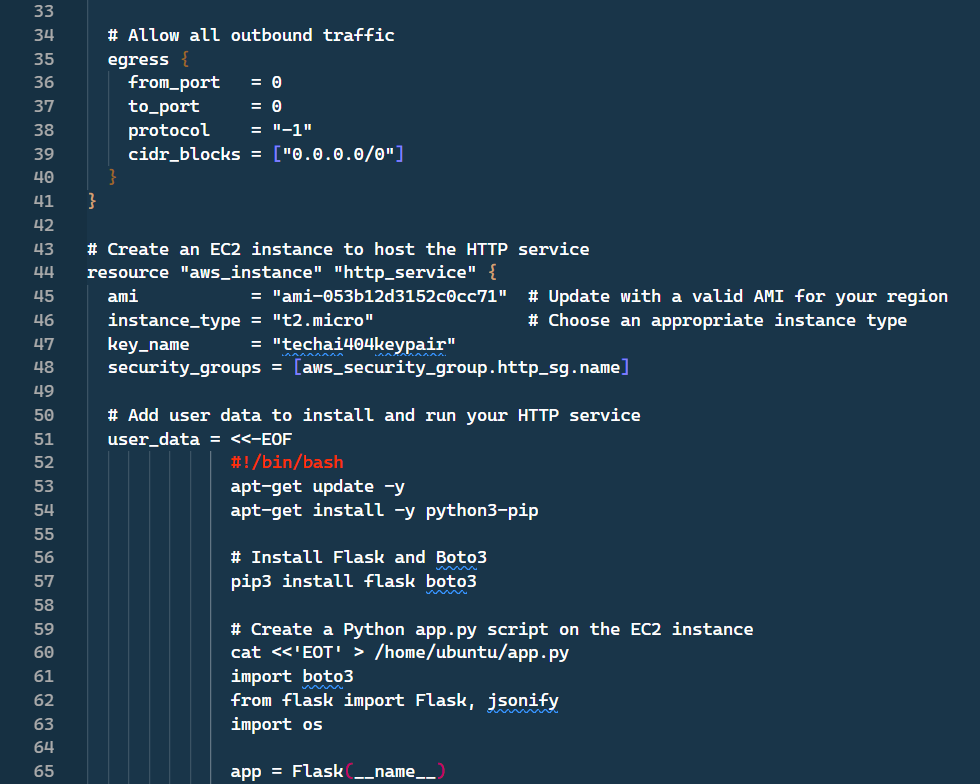
1. **Download Terraform (https://developer.hashicorp.com/terraform/install)**
2. **Install it on your system and verify the installation:**

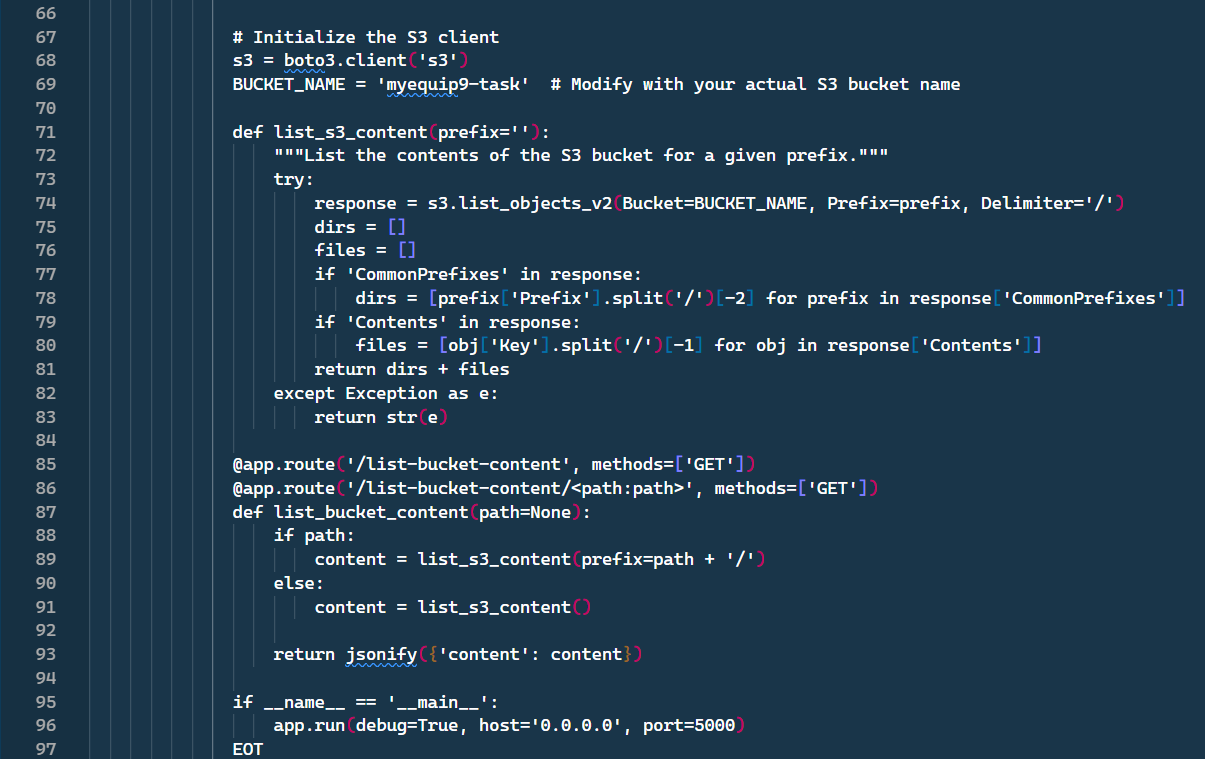
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**Step 2: Write the Terraform Configuration**

**Create a file named main.tf with the following content:**

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**Step 3: Deploy the Infrastructure**

1. **Initialize Terraform:**

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1. **Preview the changes:**

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1. **Apply the changes to create the resources:**

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1. **Confirm the resources have been created. Access the HTTP service using the public IP of the EC2 instance on port 5000:**

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1. **Destroy the Terraform Infrastructure:**

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