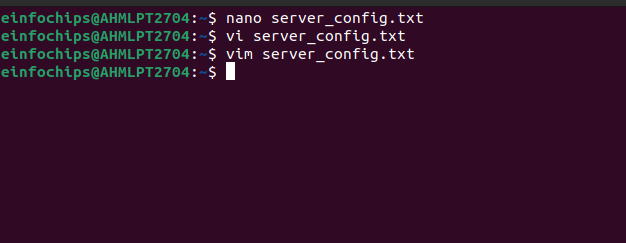
### **Comprehensive Linux Operations**

### **Project Breakdown**

#### **Part 1: Creating and Editing Text Files (20 minutes)**

**script to create and edit file using 3 different editor.**



#### 

#### **Content written inside file.**

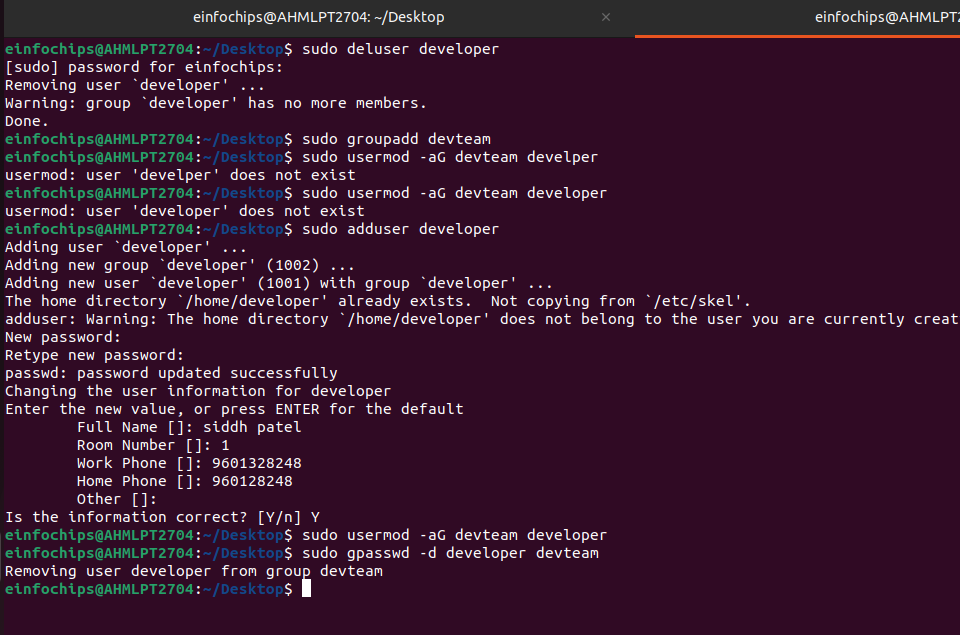
#### **Part 2: User & Group Management (20 minutes)**

**Scenario:** You need to set up user accounts and groups for a new team joining the project.

1. **Adding/Removing Users**

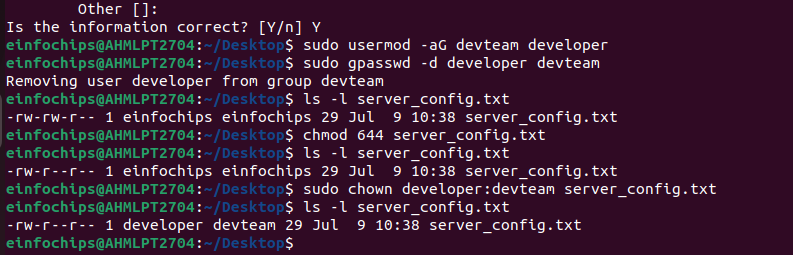
**Add a new user developer:**  
  
sudo adduser developer

**Remove the user developer:**  
  
sudo deluser developer



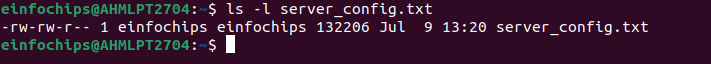
**This command will create a user named “developer” and also delete the same.**

1. **Managing Groups**



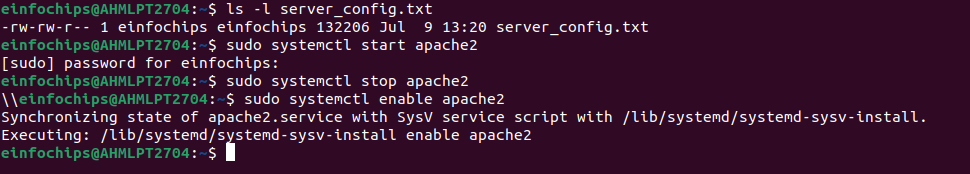
#### **It will create devteam group and add user named developer.**

#### **Part 3: File Permissions Management (20 minutes)**

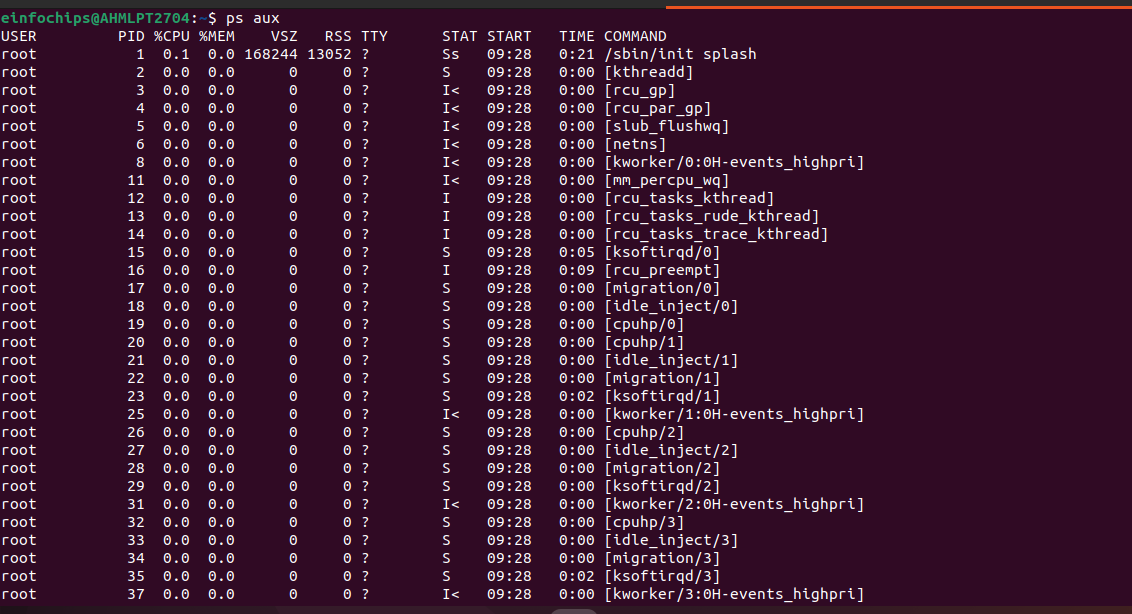


#### **It will give decription of file having different permissions to be handled.**

#### **Part 4: Controlling Services and Daemons (20 minutes)**



#### **Part 5: Process Handling (20 minutes)**

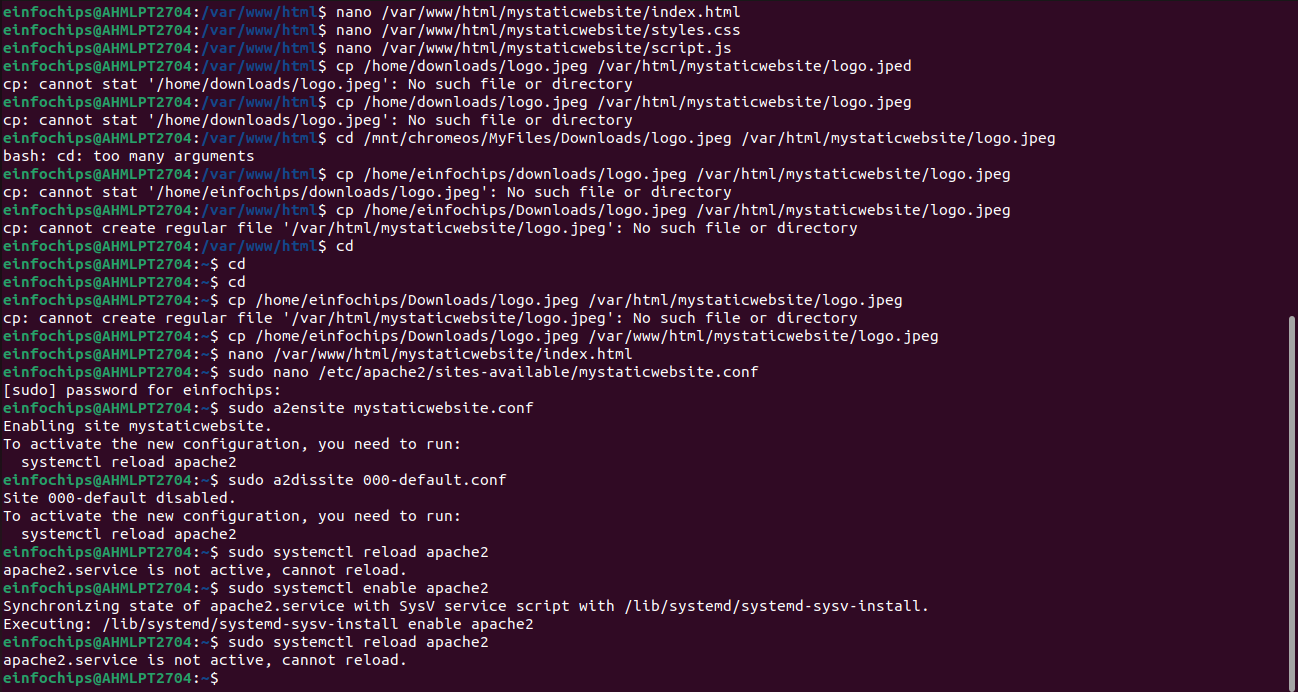


### 

### **Creating and Deploying a Static Website with Apache2**

#### 

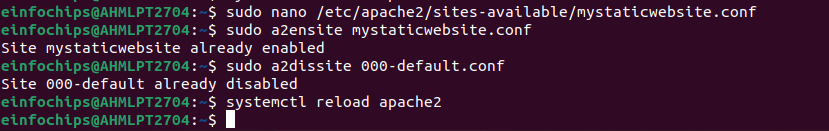
#### **It will install apache2 version.**

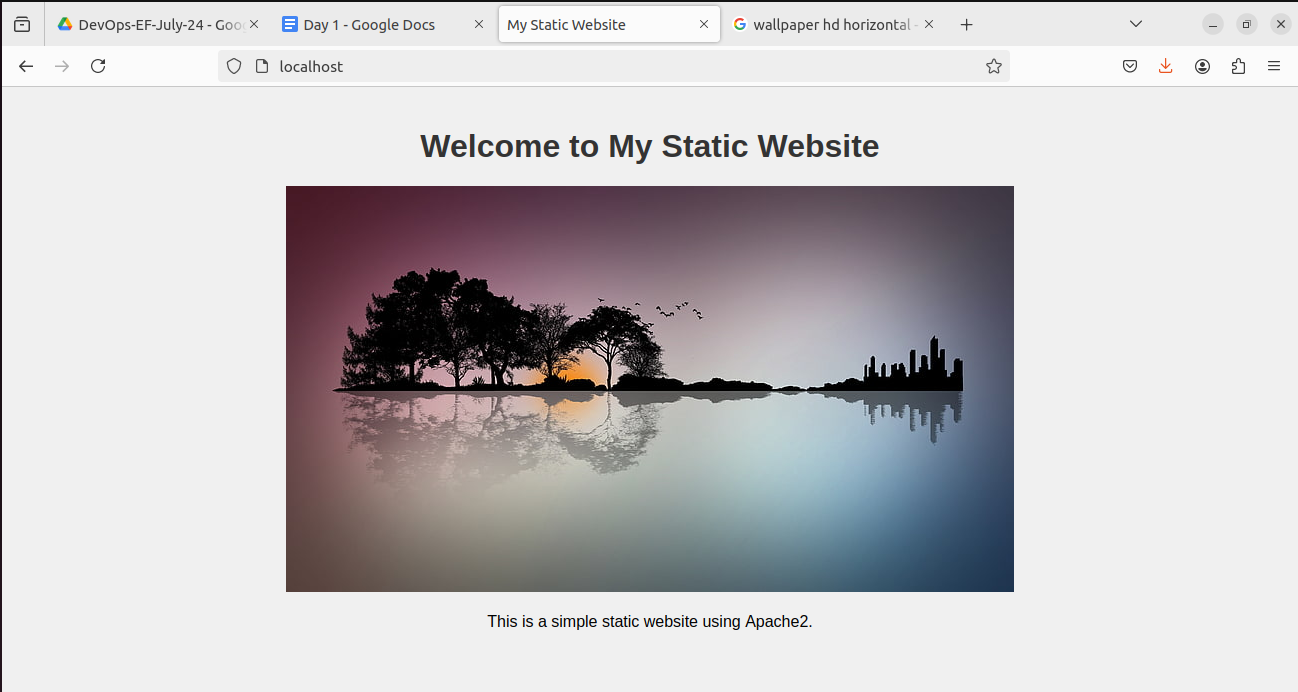


#### **Now, 3 files are created for building a static website.**

#### **Part 3: Configuring Apache2 to Serve the Website (10 minutes)**

1. **Create a Virtual Host File**

We need to change the by default config file by adding default address of our path. And after wards we need to reload browser.

The index.html will run like below output.