Lab 4

Self Practice Activity

**Task Description:**

**Part 1: Shell Scripting**

1. Create a new directory named "scripting\_task" in your home directory.
2. Inside the "scripting task" directory, create a shell script named "greet.sh" that does the following:
   * It should take a user's name as input.
   * It should display a greeting message with the user's name.
3. Make the script executable using the **chmod** command.

**Part 2: Executing the Shell Script**

1. Execute the "greet.sh" script by running it from the terminal. Provide your name as input when prompted.

**Part 3: SSH Operations**

1. Assume you have access to another Linux machine with an IP address of **remote\_ip\_address**. Use SSH to connect to this remote machine as the user "remote\_user."
2. Once connected to the remote machine, navigate to your home directory and create a directory named "ssh\_transfer."

**Part 4: SCP Operations**

1. Use the **scp** command to copy the "greet.sh" script from your local machine to the "ssh\_transfer" directory on the remote machine.
2. Verify that the script has been successfully copied to the remote machine.