ALBUKHARY INTERNATIONAL UNIVERSITY

SCHOOL OF COMPUTING & INFORMATICS

Course Title : **OPERATING SYSTEMS**
Course Code : **CCC 2123**

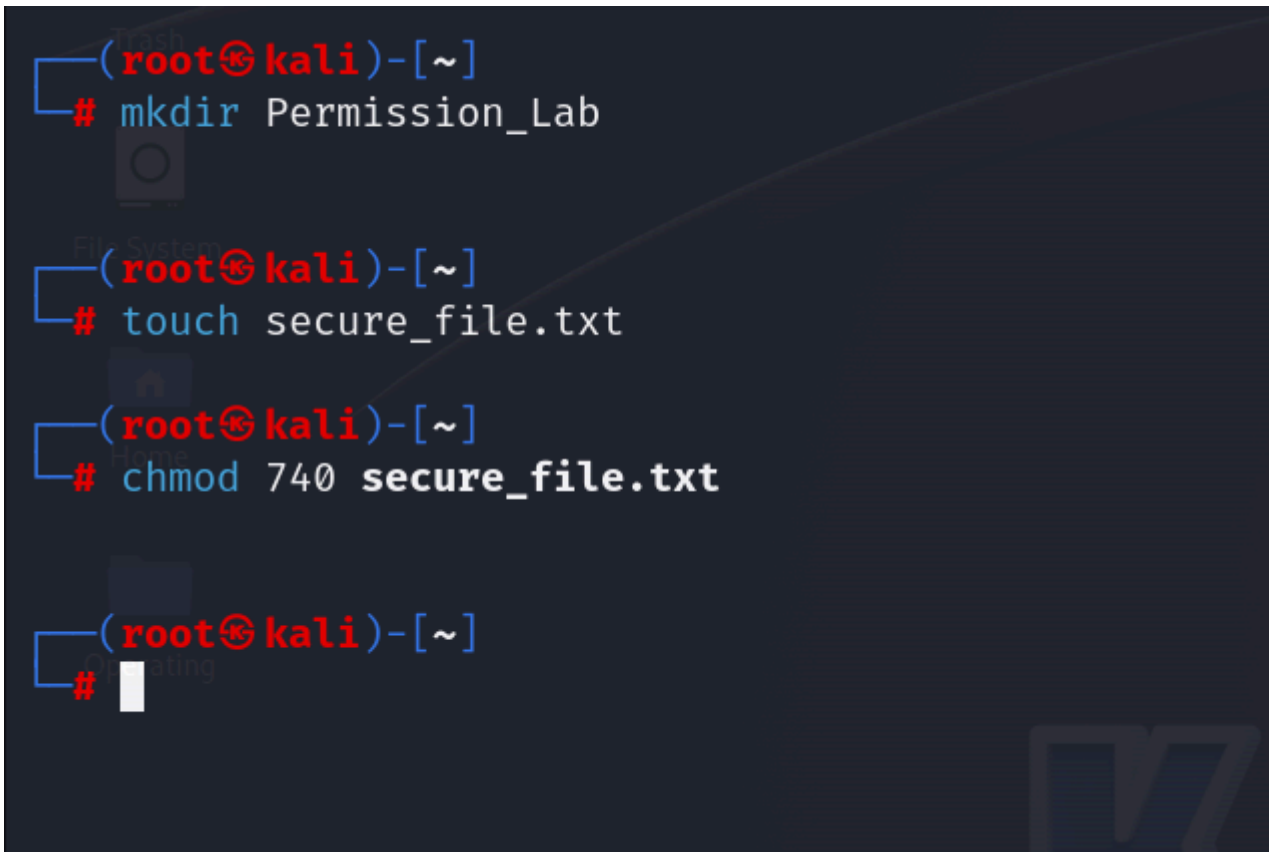
LAB EXERCISE
(WEEK 8)

Instructions:

Using the Command Line Interface (CLI) for Linux that we have learned and used so far, please execute the following tasks:

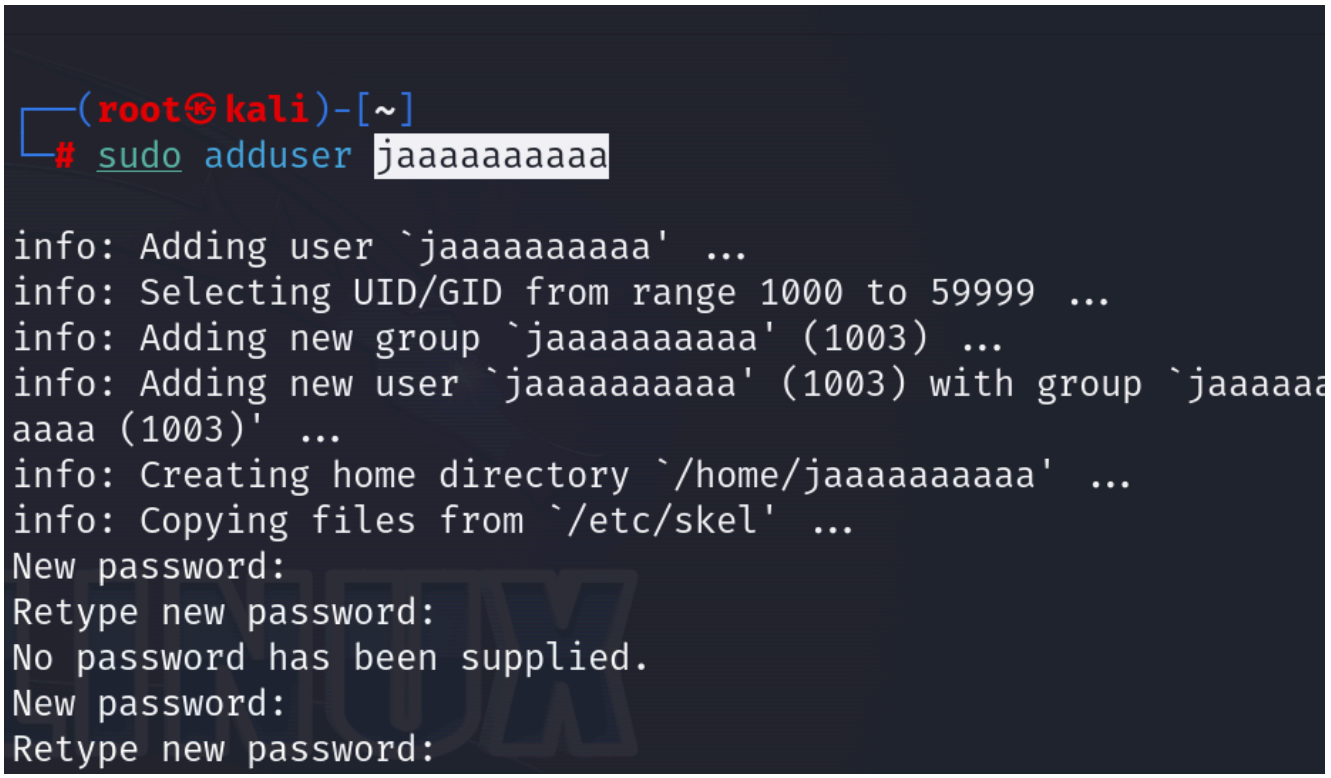
Task 1: Permission Setup

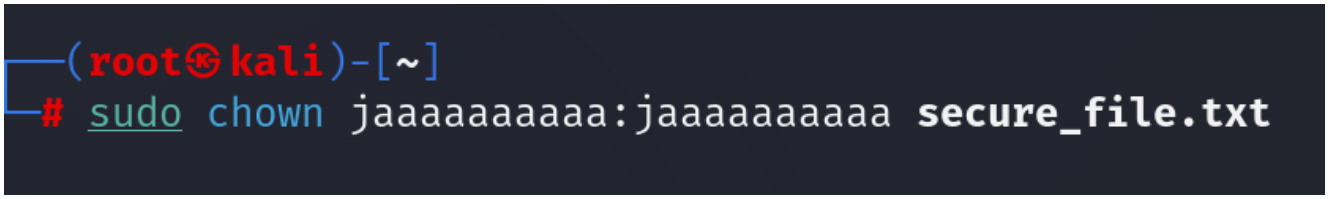
- Create a new directory named "Permission_Lab."
- Inside this directory, create a file named "secure_file.txt."
- Set the permissions to allow the owner full access, the group read-only access, and others no access.



Task 2: Ownership Change

- Change the ownership of "secure_file.txt" to another user on the system.
- Verify the ownership change.





Task 3: Permission Testing

- Attempt to edit "secure_file.txt" as the owner and a different user.
- Note the outcomes and any error messages received.