Scenario: You are tasked with managing temporary users and roles on a Linux server for a short-term project.

1. Create Temporary User Accounts:
   * A consultant, Michael Scott, is joining for a 2-month project. Create a user account with the username michaels.
   * Set an account expiration date 60 days from today.

A. sudo chage -E $(date -d "+60 days" +"%Y-%m-%d") username

2. Create a Temporary Project Group:
   * Create a group called temp_project to manage access for all temporary users.

   Sudo addgroup temp_projects

3. Assign Group Membership:
   * Assign michaels to the temp_project group.

   Sudo usermod -aG temp_projects michaelscott

   * Add another existing user janedoe to the temp_project group for collaborative work.

   sudo usermod -aG temp_projects michalescott

4. Modify Temporary User:
   * Midway through the project, Michael needs access to additional resources. Add him to the developers group (which already exists).

   . sudo usermod -aG developers eran

   . note :- To remove the user from group you can use nano editer or gpasswd -d username groupname

5. Early Account Termination:
   * The project is completed earlier than expected, and Michael's account should be disabled immediately. Disable the account without deleting it, so it can be re-enabled later if needed.

   Sudo chage -E 2024-09-25 michalescott (change the expire to overed date)

   Sudo chale -E -1 username (to renable the account)

6. Post-Project Cleanup:
   * After project completion, delete the temp_project group and remove all its members from the group.
Ensure that michaels' account is permanently removed along with his home directory and associated files

Sudo gpasswd -d michalescott tmp_projects (this removes user from group)

Sudo groupdel tmp_projects