**Project 14**

In this Project, you're a system administrator who is tasked with adding a large number of users not all at once, but over time, just enough to be really irritating to do by hand one at a time.

First, you'll create a script that you can use to add batches of users by adding them to a support file and then running the script. You'll then check the exit code to see what the result was, and then confirm the addition of the users in the various user-related files.

Next, you'll get really tired of having to set the user's passwords by hand one by one so you'll update the script to also set a default password for the users that are being created.

Finally, you'll realize that you'll have some reasonable turnover, so you'll apply the same logic as in the create\_user script to make a delete\_user script and delete your outgoing people in batches.

**Tasks1:**

Create a Script to Add Users in Batches of 1 or More at a Time

1. Add a user zoul and chris by hand — and realize how much work it is!
2. Create a script that will add users (Aliou, Razak, Joe, Bild, Kamil, Kiki) in a batch from an input file.
3. Test if the script works and if the desired results occur.
4. Add another key step to the user creation process to save more time by assigned password to all user at same times

Tasks2:

Create a User Deletion Script. Realize you'll be deleting batches of users too!

1. Create delete\_users.sh script
2. Delete the recently added users.