Class review
S5GROUP5
BRAIN CELLS

Working with useradd, usermod, passwd, awk, pipe, sed, grep,append, find, cd, absolute and relative path, apt, unzip… cmd in linux

The company called Ek_software for which you have been working for 2years just encounter an **issue** with their **main server**. The company provide you another environment a **third-party cloud provider called google cloud** to perform the following task while the main server is on **Maintenance:**

Scenario1: Login, Onboard

- The default ssh port(22) have been change for security purpose, login to the server with the information above:
  - **Username: backup1**
  - **Password : 1234**
  - **Port number: 2222**
  - **Server ip address: 34.136.21.152**
- Your manager ask you to onboard the rest of user ie: **team2** and **team1(team1account is already created)** and add them to the team group, used the following information.
  - **Usernames : team2, team1(has been already created and add to the group use the same password to login)**
  - **Password : 12345**
  - **Groupname : team**

Scenario2: search, filter and replace

- Your manager ask to **team1** to search for a file called **employees.csv** in his home directory and the file contain many information for each employee such as his **name, ID , email, address etc** but he says he only one the **employee first_name, ID, job_id** and their **hire date** from that file **(employees.csv)** on a new file name **employee_info.txt.**

- Switch back to **backup1** user you see file name **company_rule.txt**, your manger ask you to search for the line containing the word : "In the population of Transylvania there are four distinct nationalities" and replace it by: " **I will get my first offer letter as Devops engineer in 5month**''

Scenario3: Deploy stateless application
- Your manager ask to **backup1** user to to deploy the application called **covid.com** found in his home directory ,

Hints :using apache2 you need to download apache2 and deploy the app on it