Assignment 5 Due Date: 05/04/2021

1. Create a user called “ssh-user” with UID 1007 and account to be expired on July 4th 2021and default shell /bin/bash. Then make a password for this user as “mac2325763”. (2-steps commands)

Answer:

* useradd -e 2021-07-04 -u 1007 -s /bin/bash ssh-user
* passwd ssh-user

changing password for user ssh-user

New password: mac2325763

Retype new password: mac2325763

1. Add ssh-user to the super doers (root privilege)

Answer: usermod -aG wheel ssh-user

**Logout then login as ssh-user (Use sudo command)**

1. Copy Mac232 directory (located in root home directory or mac232 user home directory) and all its contents to ssh-user home directory

(Hint: use the option –R with cp command to recursively copy the directory’s contents)

Answer: sudo cp -R /home/mac232/Mac232 /home/ssh-user

1. Change the ownership of Mac232 directory located in ssh-user home directory and all its contents to have the ownership of “ssh-user”

(Hint: use the option –R with chown command to recursively change the ownership of the directory’s contents)

Answer: sudo chown -R ssh-user Mac232

1. Change the GROUP ownership of Mac232 directory located in ssh-user home directory and all its contents to have the GROUP of “ssh-user”

(Hint: use the option –R with chgrp command to recursively change the ownership of the directory’s contents)

Answer: sudo chgrp -R ssh-user Mac232

1. Change the permissions of files path /home/ssh-user/Mac232/projects/labs/lab1 to lab8 to read, write and execute by the user, read, execute by the group, and execute permission for anyone else.

Answer: sudo chmod u=rwx,g=rx,o=x /home/ssh-user/Mac232/projects/labs/lab{1..8}

**NOTE: make sure the directory path /home/ssh-user/Mac232 and its content has the ownership of ssh-user and group ownership of ssh-user group**

