Tyler Bartlett  
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CS363 Spring 2019  
Prof. Yanwei Wu  
Lab 1

Question 1-part c:  
 user1:  
 UID: 1001

GID: 100  
 user2:  
 UID: 1002

GID: 100

root:

UID: 0

GID: 0

Question 1-part f:

Output of *ls -l /home/user2/HelloWorld*: -rw-r--r-- 1 root root 0 Jan 16

Owner: root

Group: root

After chgrp,chown, output of *ls -l /home/user2/HelloWorld*: -rw-r--r-- 1 user2 users 0 Jan 16

Owner: user2

Group: users

Question 2:

1. Chgrp and chown change the group and owner associated to the file respectively.
2. Assuming the question is asking about the -g and -p in the useradd statement, the -g option sets the group ID for the new user being made and the -p option I believe sets the user’s password.

Question 3:

Note: for part a, I accidently changed permission of /home/user2 to 740 then realized I had skipped part a of instruction 3. So, I switched to user2 and checked if I could list and change directory of user1 while logged in as user2 instead. For part b of instruction 3, I changed back to checking user2 directory while logged into user1 like instructions said to.

1. e. Yes, I can list the directory /home/user1.

f. Yes, I can change the directory to /home/user1.

1. c.e. No, ls -al cannot access directory /home/user2 because permission was denied.

c.f. No, cd /home/user2 fails because permission was denied.

f.e. Yes, I can list the directory /home/user2.

f.f. Yes, I can change the directory to /home/user2.

g. I cannot create new files, permission is denied.

k. After changing the permission of /home/user2 to 770, I could create the hello12.txt file.

Question 4:

Permission of /home/user1: drwxr-xr-x

Permission of /home/user2: drwxrwx---

Permission of /test: drwxr-xr-x