1. Parte del examen


```
jimmy@JimmyPC:~$ sudo adduser --allow-bad-names Axel
info: Allowing use of questionable username.
info: Adding user `Axel' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `Axel' (1002) ...
info: Adding new user `Axel' (1002) with group `Axel (1002)' ...
info: Creating home directory '/home/Axel' ...
info: Copying files from '/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for Axel
Enter the new value, or press ENTER for the default
        Full Name []: Axel Brandron
        Room Number []: 01
        Work Phone []: 5567639988
        Home Phone []: 8877
        Other []: examen
Is the information correct? [Y/n] Y
info: Adding new user `Axel' to supplemental / extra groups `users' ...
info: Adding user `Axel' to group `users' ...
jimmy@JimmyPC:~$
```



```
jimmy@JimmyPC:~$ sudo usermod -l Brandon Axel
jimmy@JimmyPC:~$ sudo cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin
systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false
messagebus:x:101:101::/nonexistent:/usr/sbin/nologin
syslog:x:102:102::/nonexistent:/usr/sbin/nologin
systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin
uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin
landscape:x:104:105::/var/lib/landscape:/usr/sbin/nologin
polkitd:x:990:990:User for polkitd:/:/usr/sbin/nologin
jimmy:x:1000:1000:,,,:/home/jimmy:/bin/bash
mysql:x:106:109:MySQL Server,,,:/nonexistent:/bin/false
abi:x:1001:1001::/home/TeamScrum:/bin/bash
Brandon:x:1002:1002:Axel Brandron,01,5567639988,8877,examen:/home/Axel:/bin/bash
jimmy@JimmyPC:~$ sudo adduser --allow-bad-names Axel
```



```
Brandon@JimmyPC:~/Documents$ nano MyPer25B.txt
Brandon@JimmyPC:~/Documents$ nano SisOpe25B.txt
Brandon@JimmyPC:~/Documents$
```

2. Parte del examen


```
jimmy@JimmyPC:~$ sudo groupadd TeamScrum1
jimmy@JimmyPC:~$
```



```
jimmy@JimmyPC:~$ sudo chage -l Brandon
Last password change                                    : Oct 02, 2025
Password expires                                        : never
Password inactive                                       : never
Account expires                                         : never
Minimum number of days between password change          : 0
Maximum number of days between password change          : 99999
Number of days of warning before password expires       : 7
jimmy@JimmyPC:~$
```



```
jimmy@JimmyPC:~$ sudo chage -d 2025-10-02 Brandon
jimmy@JimmyPC:~$ sudo chage -E 2025-10-03 Brandon
jimmy@JimmyPC:~$ sudo chage -l Brandon
Last password change                                    : Oct 02, 2025
Password expires                                        : never
Password inactive                                       : never
Account expires                                         : Oct 03, 2025
Minimum number of days between password change          : 0
Maximum number of days between password change          : 99999
Number of days of warning before password expires       : 7
jimmy@JimmyPC:~$
```



```
jimmy@JimmyPC:~$ sudo passwd Brandon
New password:
Retype new password:
passwd: password updated successfully
jimmy@JimmyPC:~$
```

3. Parte del examen


```
jimmy@JimmyPC:~$ su Brandon
Password:
Brandon@JimmyPC:/home/jimmy$
```

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Brandon@JimmyPC: /home/ji   ×   +

```
jimmy@JimmyPC:~$ sudo usermod -a -G sudo Brandon
[sudo] password for jimmy:
jimmy@JimmyPC:~$ su Brandon
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

Brandon@JimmyPC:/home/jimmy$ sudo whomi
[sudo] password for Brandon:
sudo: whomi: command not found
Brandon@JimmyPC:/home/jimmy$ sudo whoami
root
Brandon@JimmyPC:/home/jimmy$
```

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4. Empleando el usuario del reactivo anterior,

     4.1. Conceda los permisos de root a tal usuario,