```
ubuntu@ubuntu:~$ cat /etc/passwd | grep "$(whoami)"
ubuntu:x:999:999:Live session user,,,:/home/ubuntu:/bin/bash
ubuntu@ubuntu:~$ sudo grep "$(whoami)" /etc/shadow
ubuntu::19634:0:99999:7:::
ubuntu@ubuntu:~$ sudo user -m -d /home/masie001 masie001
sudo: user: command not found
ubuntu@ubuntu:~$ sudo user -m -d /home/masie001
sudo: user: command not found
ubuntu@ubuntu:~$ sudo useradd -m -d /home/masie001 masie001
ubuntu@ubuntu:~$ sudo passwd masie001
New password:
Retype new password:
Sorry, passwords do not match.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: password updated successfully
ubuntu@ubuntu:~$ sudo chsh -s /bin/bash masie001
ubuntu@ubuntu:~$ grep masie001 /etc/passwd
masie001:x:1000:1000::/home/masie001:/bin/bash
ubuntu@ubuntu:~$ sudo grep "masie001" /etc/shadow
masie001:$y$j9T$xvrUxKR1.67XllpOJExCw/$jRMYUOgKRDlGs2wuONQnVC2DAwQBV/mVsyv31i/aS9B:19634:0:99999:7:::
ubuntu@ubuntu:~$ sudo usermod -aG sudo masie001
ubuntu@ubuntu:~$ su - masie001
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

masie001@ubuntu:~$ cd ~
masie001@ubuntu:~$ id
uid=1000(masie001) gid=1000(masie001) groups=1000(masie001),27(sudo)
masie001@ubuntu:~$ groups root
root : root
masie001@ubuntu:~$ ls -l /etc/group
-rw-r--r-- 1 root root 1116 Oct  4 23:06 /etc/group
masie001@ubuntu:~$ sudo groupadd -g 01136701 test
[sudo] password for masie001:
masie001@ubuntu:~$ grep '^test:' /etc/group
test:x:1136701:
masie001@ubuntu:~$ sudo groupmod -n newtest test
masie001@ubuntu:~$ sudo usermod -aG newtest xxxxx
```

```
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: password updated successfully
ubuntu@ubuntu:~$ sudo chsh -s /bin/bash masie001
ubuntu@ubuntu:~$ grep masie001 /etc/passwd
masie001:x:1000:1000::/home/masie001:/bin/bash
ubuntu@ubuntu:~$ sudo grep "masie001" /etc/shadow
masie001:$y$j9T$xvrUxKR1.67XllpOJExCw/$jRMYUOgKRDlGs2wuONQnVC2DAwQBV/mVsyv31i/aS9B:19634:0:99999:7:::
ubuntu@ubuntu:~$ sudo usermod -aG sudo masie001
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Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

masie001@ubuntu:~$ cd ~
masie001@ubuntu:~$ id
uid=1000(masie001) gid=1000(masie001) groups=1000(masie001),27(sudo)
masie001@ubuntu:~$ groups root
root : root
masie001@ubuntu:~$ ls -l /etc/group
-rw-r--r-- 1 root root 1116 Oct  4 23:06 /etc/group
masie001@ubuntu:~$ sudo groupadd -g 01136701 test
[sudo] password for masie001:
masie001@ubuntu:~$ grep '^test:' /etc/group
test:x:1136701:
masie001@ubuntu:~$ sudo groupmod -n newtest test
masie001@ubuntu:~$ sudo usermod -aG newtest xxxxx
usermod: user 'xxxxx' does not exist
masie001@ubuntu:~$ sudo usermod -aG -n newtest masie001
usermod: group '-n' does not exist
masie001@ubuntu:~$ sudp usermod -aG newtest masie001
Command 'sudp' not found, did you mean:
  command 'ssdp' from snap ssdp (0.0.1)
  command 'sudo' from deb sudo (1.9.9-1ubuntu2.4)
See 'snap info <snapname>' for additional versions.
masie001@ubuntu:~$ touch /home/masie001/testfile
masie001@ubuntu:~$ sudo chown :newtest /home/masie001/testfile
masie001@ubuntu:~$ ls -l /home/masie001/testfile
-rw-rw-r-- 1 masie001 newtest 0 Oct  4 23:16 /home/masie001/testfile
masie001@ubuntu:~$
```