

1)

```
root@kevinammirata-VirtualBox: /  
root@kevinammirata-VirtualBox:/# groupadd daw; groupadd crey  
root@kevinammirata-VirtualBox:/#
```

2)

```
root@kevinammirata-VirtualBox: /  
root@kevinammirata-VirtualBox:/# groupadd daw; groupadd crey  
root@kevinammirata-VirtualBox:/# groupmod -g 2001 daw; groupmod -g 2002 crey  
root@kevinammirata-VirtualBox:/#
```

3)

```
root@kevinammirata-VirtualBox: /  
root@kevinammirata-VirtualBox:/# groupadd daw; groupadd crey  
root@kevinammirata-VirtualBox:/# groupmod -g 2001 daw; groupmod -g 2002 crey  
root@kevinammirata-VirtualBox:/# groupadd -g 2000 profesores  
root@kevinammirata-VirtualBox:/# groupmod -n teachers profesores  
root@kevinammirata-VirtualBox:/#
```

4)

```
root@kevinammirata-VirtualBox: /  
root@kevinammirata-VirtualBox:/# groupadd daw; groupadd crey  
root@kevinammirata-VirtualBox:/# groupmod -g 2001 daw; groupmod -g 2002 crey  
root@kevinammirata-VirtualBox:/# groupadd -g 2000 profesores  
root@kevinammirata-VirtualBox:/# groupmod -n teachers profesores  
root@kevinammirata-VirtualBox:/# grep 2000 /etc/group; grep 2001 /etc/group; gr  
ep 2002 /etc/group  
teachers:x:2000:  
daw:x:2001:  
crey:x:2002:  
root@kevinammirata-VirtualBox:/#
```

5) No, it won't be created by default.

```
root@kevinammirata-VirtualBox: /  
root@kevinammirata-VirtualBox:/# useradd -g 2002 John  
root@kevinammirata-VirtualBox:/#
```

6)

```
root@kevinammirata-VirtualBox: /home  
root@kevinammirata-VirtualBox:/home# useradd mary -g 2001 -d /home/mary  
root@kevinammirata-VirtualBox:/home#
```

7)

```
root@kevinammirata-VirtualBox: /home  
root@kevinammirata-VirtualBox:/home# useradd martha -g 2000 -G 2002 -d /home/martha  
root@kevinammirata-VirtualBox:/home#
```

8)

```
root@kevinammirata-VirtualBox: /home
root@kevinammirata-VirtualBox:/home# usermod -c "John Doe" john
root@kevinammirata-VirtualBox:/home# usermod -c "Mary Williams" mary
root@kevinammirata-VirtualBox:/home# usermod -c "Martha Jones" martha
root@kevinammirata-VirtualBox:/home#
```

9)

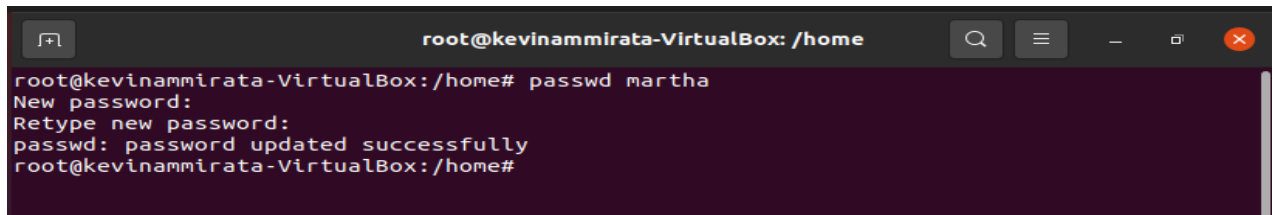
```
root@kevinammirata-VirtualBox: /home
root@kevinammirata-VirtualBox:/home# cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
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:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
systemd-timesync:x:102:104:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:103:106:/:/nonexistent:/usr/sbin/nologin
syslog:x:104:110:/:/home/syslog:/usr/sbin/nologin
_apt:x:105:65534:/:/nonexistent:/usr/sbin/nologin
tss:x:106:111:TPM software stack,,,:/var/lib/tpm:/bin/false
uidd:x:107:114:/:/run/uidd:/usr/sbin/nologin
tcpdump:x:108:115:/:/nonexistent:/usr/sbin/nologin
avahi-autoipd:x:109:116:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin
usbmux:x:110:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
rtkit:x:111:117:RealtimeKit,,,:/proc:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
cups-pk-helper:x:113:120:user for cups-pk-helper service,,,:/home/cups-pk-helper:/usr/sbi
n/nologin
speech-dispatcher:x:114:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
avahi:x:115:121:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/usr/sbin/nologin
kernoops:x:116:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin
saned:x:117:123:/:/var/lib/saned:/usr/sbin/nologin
nm-openvpn:x:118:124:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
hplip:x:119:7:HPLIP system user,,,:/run/hplip:/bin/false
whoopsie:x:120:125:/:/nonexistent:/bin/false
colord:x:121:126:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
geoclue:x:122:127:/:/var/lib/geoclue:/usr/sbin/nologin
pulse:x:123:128:PulseAudio daemon,,,:/var/run/pulse:/usr/sbin/nologin
gnome-initial-setup:x:124:65534:/:/run/gnome-initial-setup:/bin/false
gdm:x:125:130:Gnome Display Manager:/var/lib/gdm3:/bin/false
kevinammirata:x:1000:1000:KevinAmmirata,,,:/home/kevinammirata:/bin/bash
systemd-coredump:x:999:999:systemd Core Dumper:/:/usr/sbin/nologin
vboxadd:x:998:1:/:/var/run/vboxadd:/bin/false
testuser1:x:1001:2003:/:/home/testuser1:/bin/sh
testuser2:x:1002:2004:/:/home/testuser2:/bin/sh
testuser3:x:1003:100:/:/home/testgroup3:/bin/sh
testuser4:x:1004:1004:/:/home/testuser4:/bin/sh
testuser5:x:1005:27:/:/home/testuser5:/bin/sh
testuser6:x:2000:2005:Test user 6 for the class:/home/testuser6:/bin/bash
mary:x:2002:2001:Mary Williams:/home/mary:/bin/sh
martha:x:2003:2000:Martha Jones:/home/martha:/bin/sh
john:x:2001:2002:John Doe:/home/John:/bin/sh
root@kevinammirata-VirtualBox:/home#
```

10)

```
root@kevinammirata-VirtualBox: /home
root@kevinammirata-VirtualBox:/home# id martha
uid=2003(martha) gid=2000(teachers) groups=2000(teachers),2002(crey)
root@kevinammirata-VirtualBox:/home#
```

11) The commandline askme a password i don't config.

12)

A terminal window titled 'root@kevinammirata-VirtualBox: /home'. The prompt is 'root@kevinammirata-VirtualBox:/home#'. The user enters 'passwd martha'. The terminal displays 'New password:', followed by 'Retype new password:'. The user enters a password, and the terminal shows 'passwd: password updated successfully'. The prompt returns to 'root@kevinammirata-VirtualBox:/home#'.

```
root@kevinammirata-VirtualBox: /home
root@kevinammirata-VirtualBox:/home# passwd martha
New password:
Retype new password:
passwd: password updated successfully
root@kevinammirata-VirtualBox:/home#
```

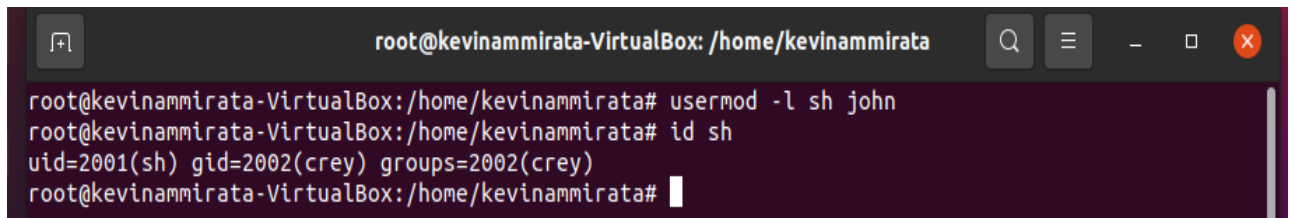
13)

14)

15)

16)

17)

A terminal window titled 'root@kevinammirata-VirtualBox: /home/kevinammirata'. The prompt is 'root@kevinammirata-VirtualBox:/home/kevinammirata#'. The user enters 'usermod -l sh john'. The prompt returns to 'root@kevinammirata-VirtualBox:/home/kevinammirata#'. The user enters 'id sh'. The terminal displays 'uid=2001(sh) gid=2002(crey) groups=2002(crey)'. The prompt returns to 'root@kevinammirata-VirtualBox:/home/kevinammirata#'.

```
root@kevinammirata-VirtualBox: /home/kevinammirata
root@kevinammirata-VirtualBox:/home/kevinammirata# usermod -l sh john
root@kevinammirata-VirtualBox:/home/kevinammirata# id sh
uid=2001(sh) gid=2002(crey) groups=2002(crey)
root@kevinammirata-VirtualBox:/home/kevinammirata#
```