

## Step 1.

```
Session Actions Edit View Help
(damis001@kali)~$ grep damis001 /etc/passwd
damis001:x:1000:1000:damis001,,,:/home/damis001:/usr/bin/zsh
```

## Step 2.

```
(damis001@kali)~$ sudo grep damis001 /etc/shadow
[sudo] password for damis001:
damis001:$y$j9T$RXcCimqOE7NUK.iBGFZXg/$jCmmXhDp621pw/Pqa7TFWcN2L9CDkjYGTf3b
7dkR1k/:204823:0:99999:7:::
```

## Step 3.

```
(damis001@kali)~$ sudo useradd -m -d /home/Sam Sam
```

## Step 4.

```
(damis001@kali)~$ sudo passwd Sam
New password:
Retype new password:
passwd: password updated successfully
```

## Step 5.

```
(damis001@kali)~$ sudo usermod -s /bin/bash Sam
(damis001@kali)~$ grep Sam /etc/passwd
Sam:x:1004:1004::/home/Sam:/bin/bash
```

## Step 6.

```
(damis001@kali)~$ sudo grep Sam /etc/shadow
Sam:$y$j9T$MwPu1RfK5hp7UyycLCrYT1$w60trHE2WxQwZhtgotfDxTcjbiqJ01bxnUyYxqEmF
ND:20506:0:99999:7:::
```

## Step 7.

```
(damis001@kali)~$ sudo usermod -aG sudo Sam
```

## Step 8.

```
(damis001@kali)-[~]
└─$ su - Sam
Password:
└─(Sam@kali)-[~]
```

## Part B

### Step 1.

```
(damis001@kali)-[~]
└─$ grep damis001 /etc/passwd
damis001:x:1000:1000:damis001,,,:/home/damis001:/usr/bin/zsh
```

### Step 2.

```
(damis001@kali)-[~]
└─$ id damis001
uid=1000(damis001) gid=1000(damis001) groups=1000(damis001),4(adm),20(dialout),24(cdrom),25(floppy),27(sudo),29(audio),30(dip),44(video),46(plugdev),100(users),101(netdev),103(scanner),116(blueetooth),121(lpadmin),124(wireshark),130(kaboxer)
```

### Step 3.

```
(damis001@kali)-[~] /bash sam
└─$ groups
damis001 adm dialout cdrom floppy sudo audio dip video plugdev users netdev scanner bluetooth lpadmin wireshark kaboxer
```

### Step 4.

```
(damis001@kali)-[~]
└─$ ls -l /etc/group
-rw-r--r-- 1 root root 1382 Feb 22 19:02 /etc/group
```

### Step 5.

```
(damis001@kali)-[~]
└─$ sudo groupadd -g 01290729 test
[sudo] password for damis001:
```

### Step 6.

```
(damis001@kali)-[~]
└─$ grep test /etc/group
test:x:1290729:
```

### Step 7.

```
(damis001@kali)-[~]
└─$ sudo groupmod -n newtest test
```

### Step 8

```
(damis001@kali)-[~]
└─$ sudo usermod -aG newtest Sam
```

## Step 9

```
(damis001@kali)-[~]
└─$ touch testfile

(damis001@kali)-[~]
└─$ sudo chgrp newtest testfile
```

## Step 10

```
(damis001@kali)-[~]
└─$ ls -l ~/testfile
-rw-rw-r-- 1 damis001 newtest 0 Feb 22 19:15 /home/damis001/testfile
```

## Step 11.

```
(damis001@kali)-[~]
└─$ sudo groupdel newtest

(damis001@kali)-[~]
└─$ ls -l ~/testfile
-rw-rw-r-- 1 damis001 1290729 0 Feb 22 19:15 /home/damis001/testfile
```

## Step 12

```
(damis001@kali)-[~]
└─$ sudo userdel -r Sam
userdel: user Sam is currently used by process 24156
```