User Administration in Linux

1. **Add user and Set password**

```
prathamesh@prathamesh:~$ sudo useradd -m newusername
[sudo] password for prathamesh:
prathamesh@prathamesh:~$ sudo passwd newusername
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
```

2. **Modify User Properties**

```
prathamesh@prathamesh:~$ sudo usermod -l sawant newusername
```

3. **Deleting a User**

```
prathamesh@prathamesh:~$ sudo userdel sawant
```

4. **Granting sudo Privileges**

```
prathamesh@prathamesh:~$ sudo usermod -aG sudo rohan
```

5. **Viewing User Information**

```
prathamesh@prathamesh:~$ id rohan
uid=1001(rohan) gid=1001(rohan) groups=1001(rohan),27(sudo)
prathamesh@prathamesh:~$ getent passwd rohan
rohan:x:1001:1001:Rohan,1,45454,8665,4:/home/rohan:/bin/bash
```