



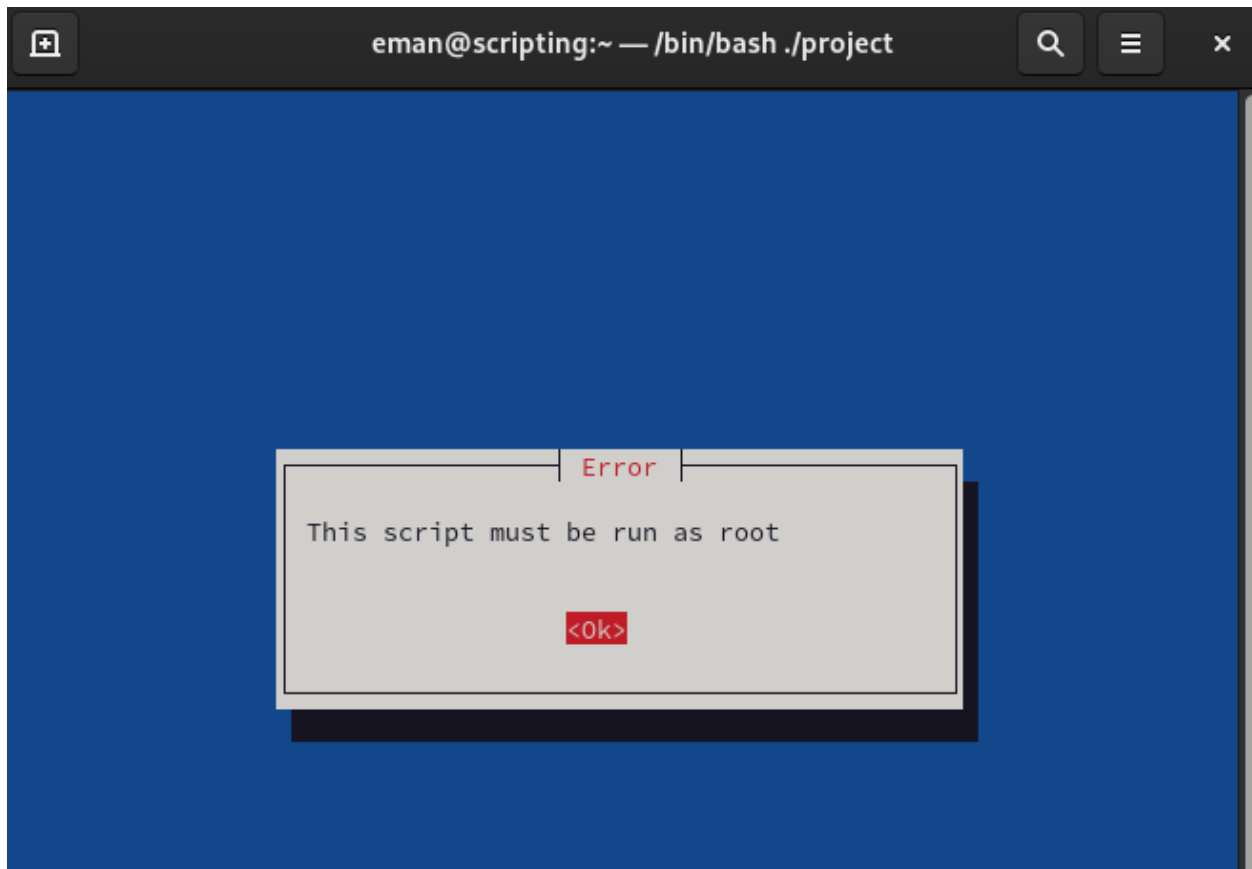
EMAN AHMED HAMDY

Script running screenshots



SUPERVISED BY ENG ROMANY NAGEH

User is not root

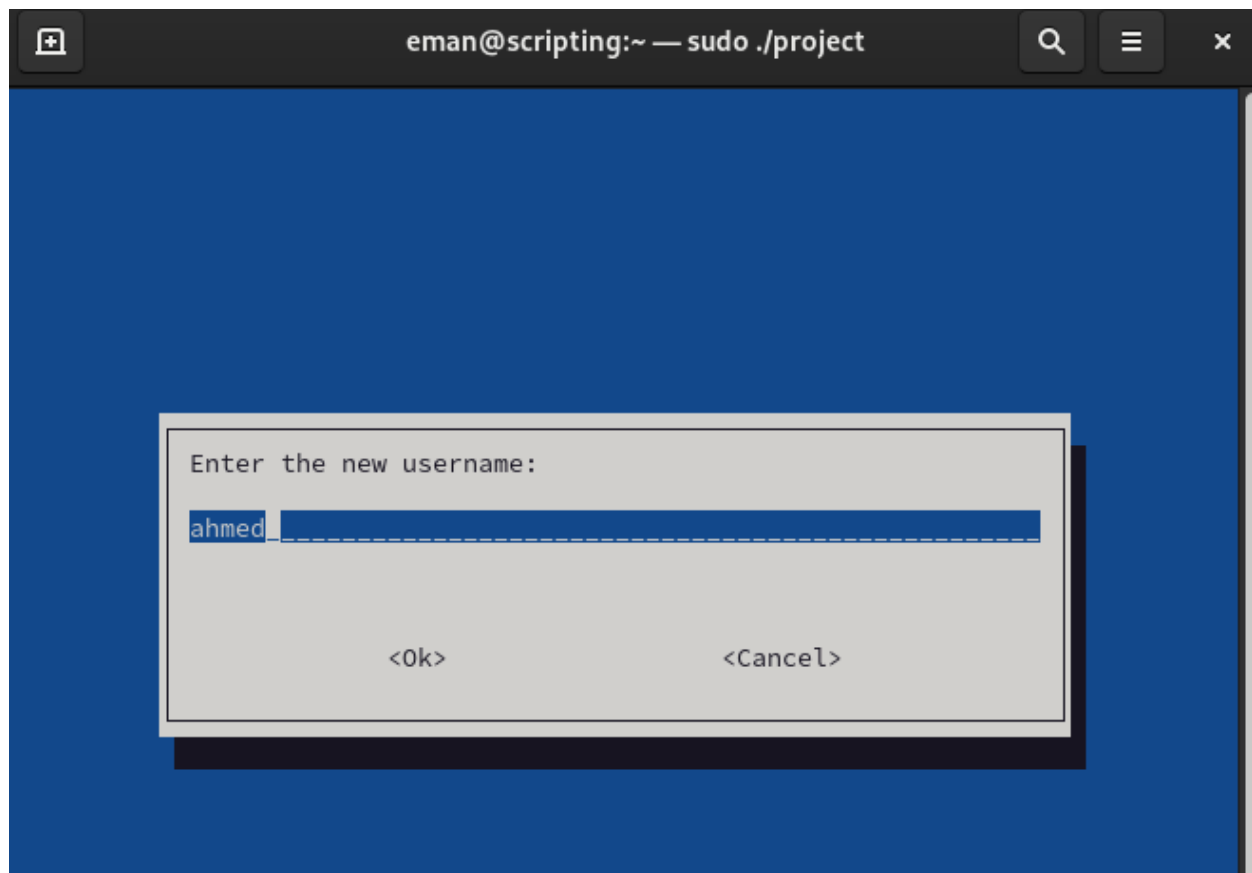


The menu when user is root

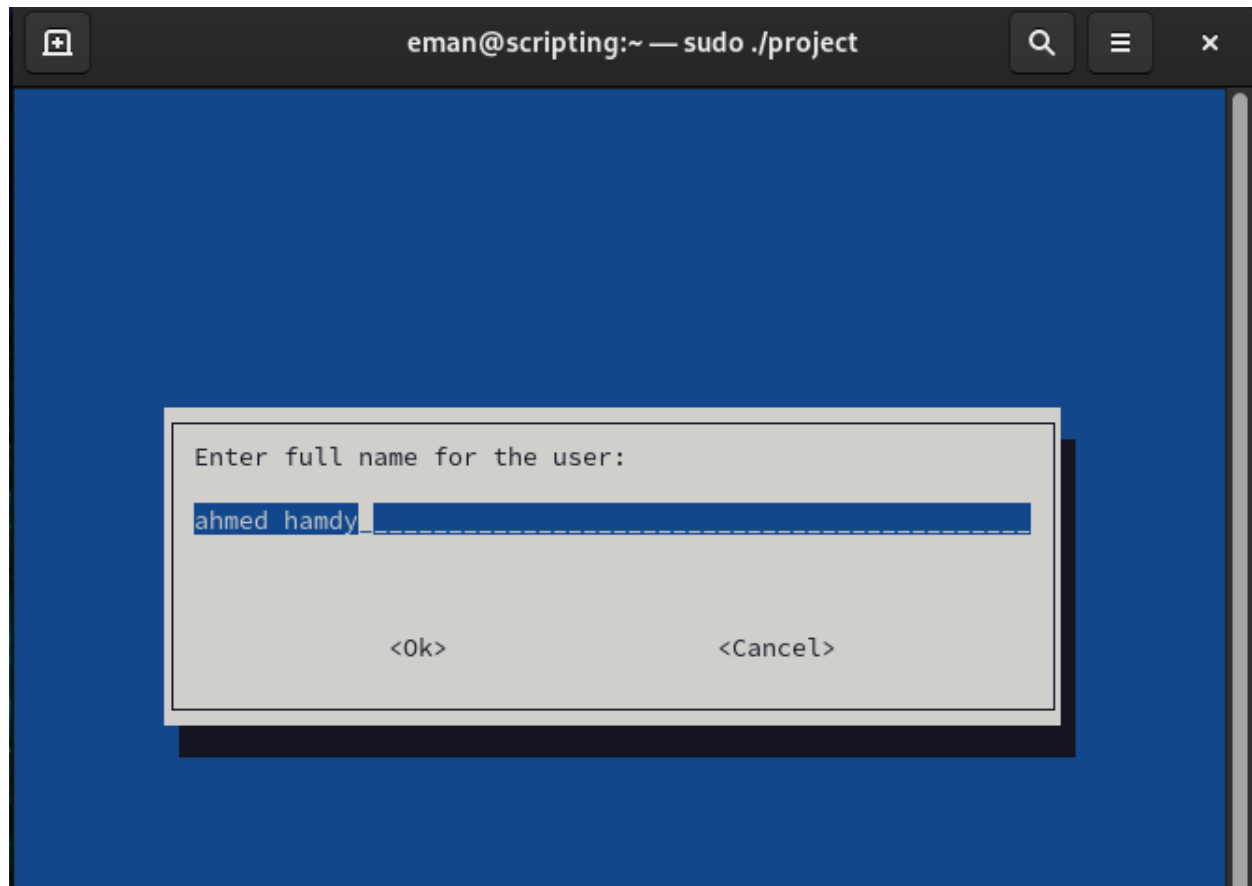


Add user option steps

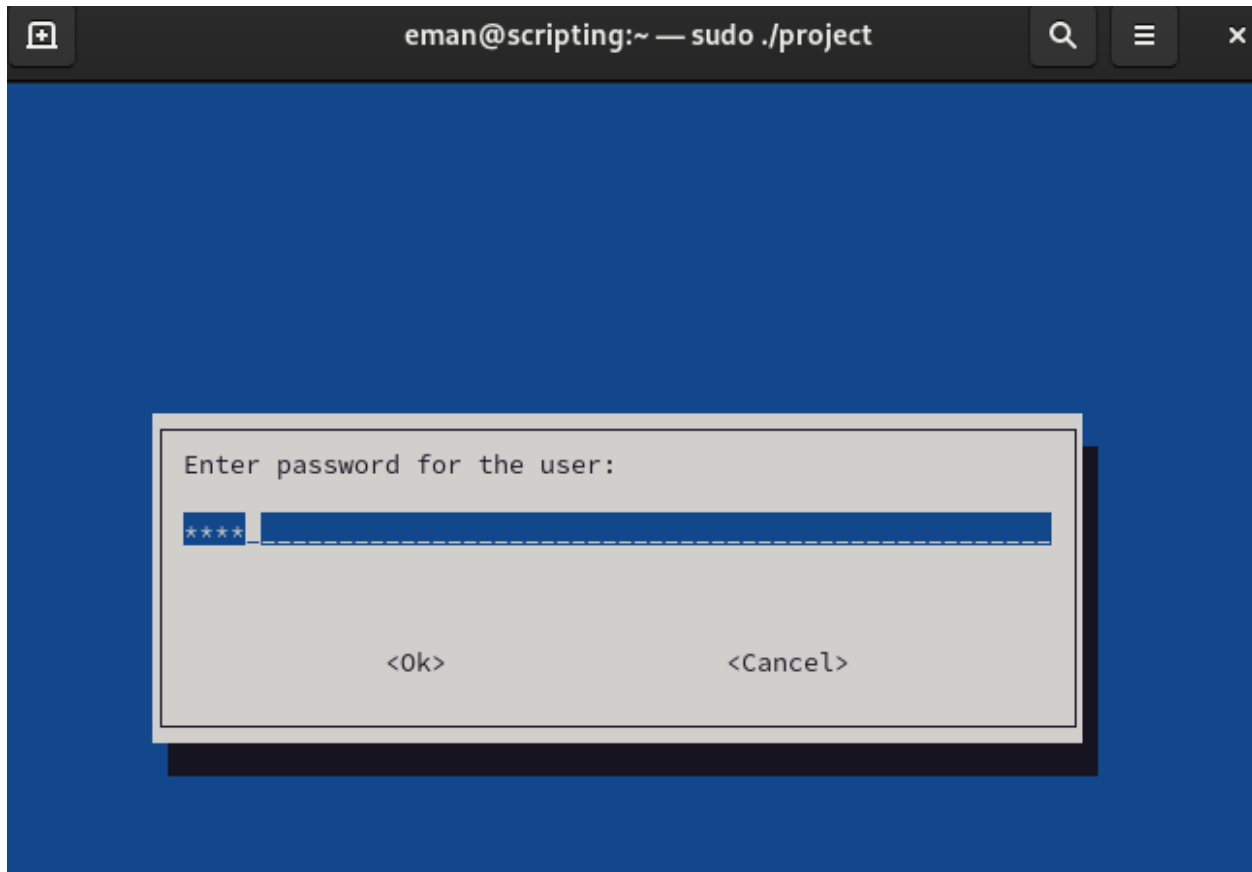
1. User is prompt to add a username



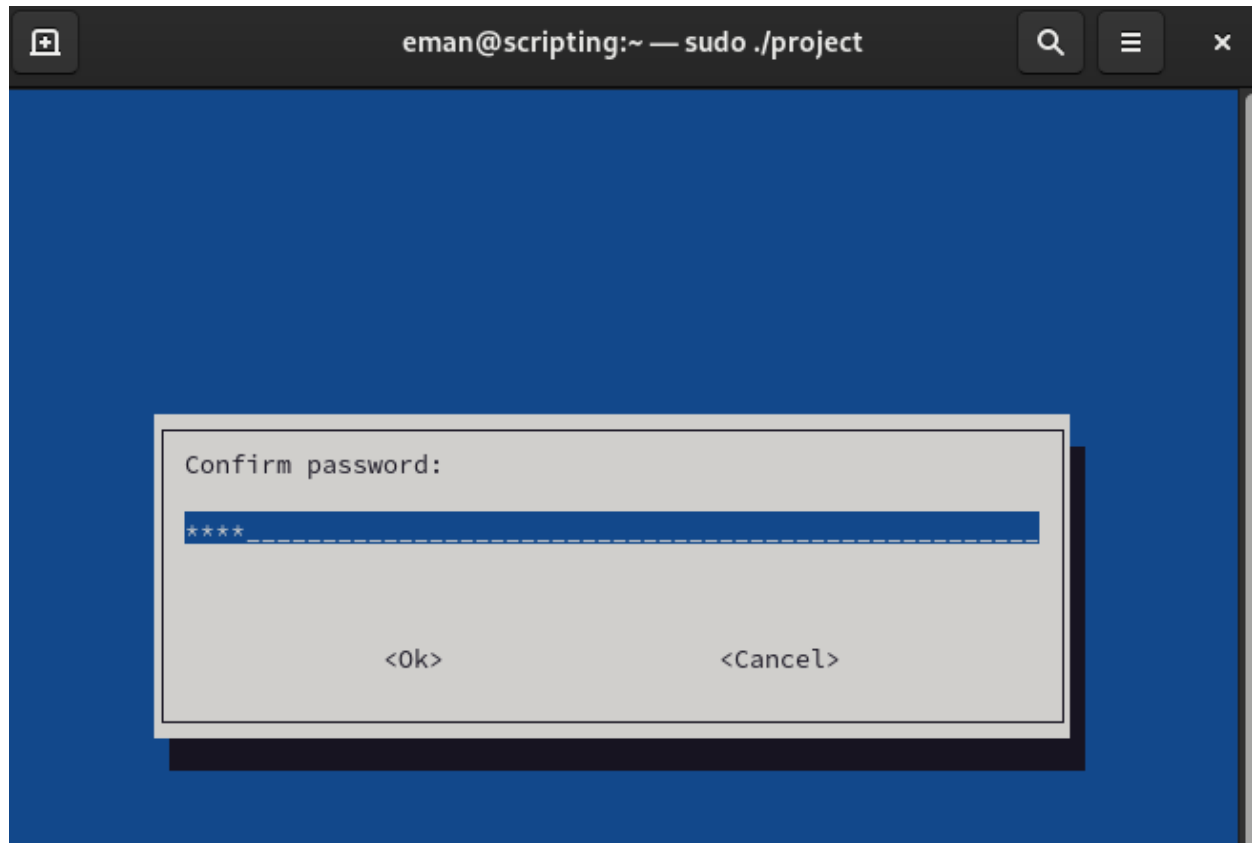
2. Choose a full name



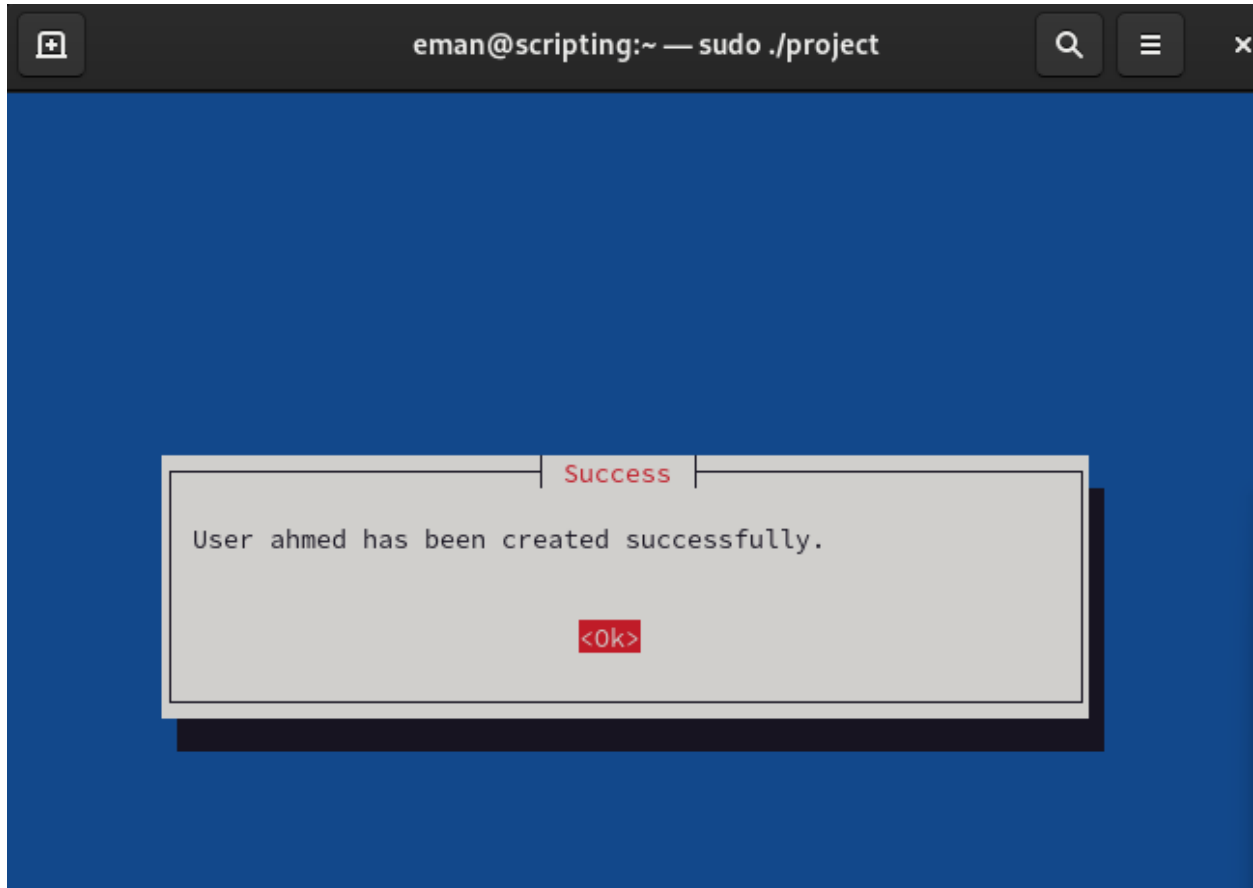
3. User is prompt to add a password



4. Password confirmation

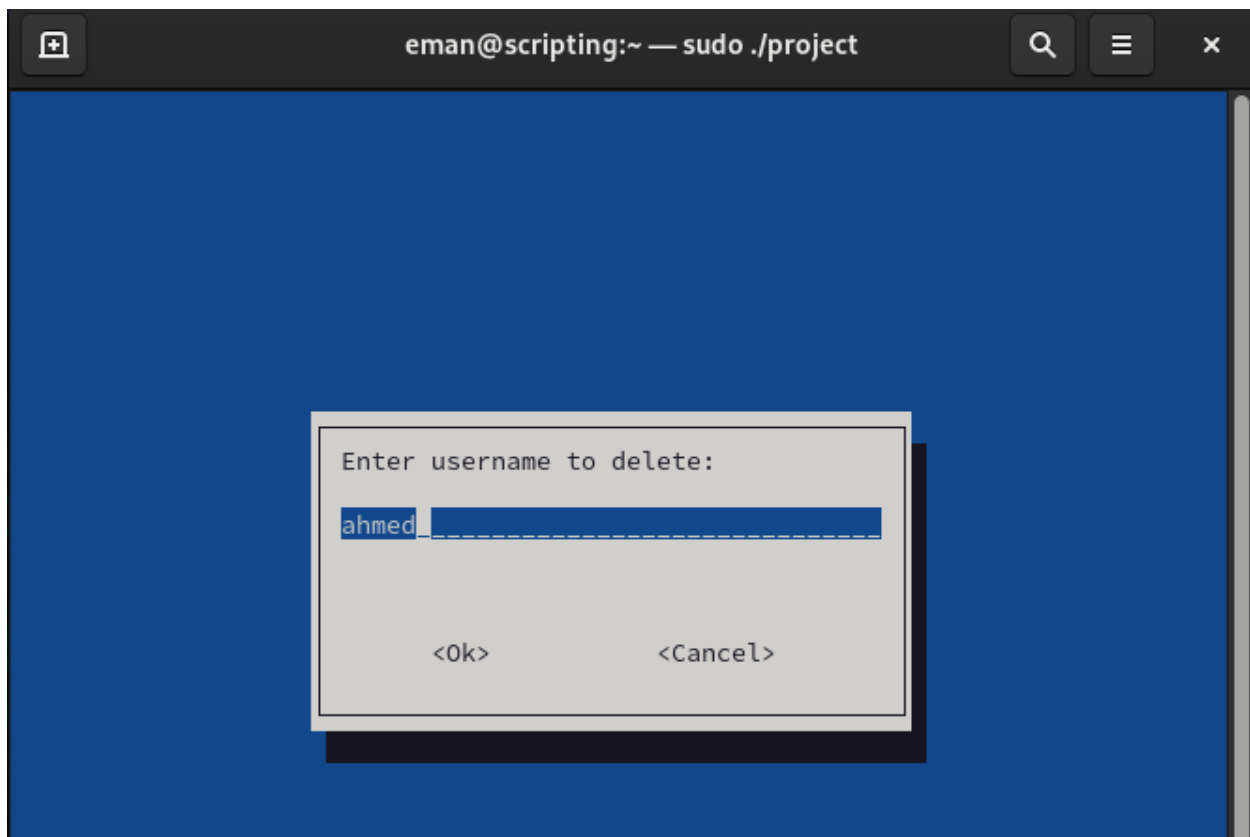


5. Confirmation message

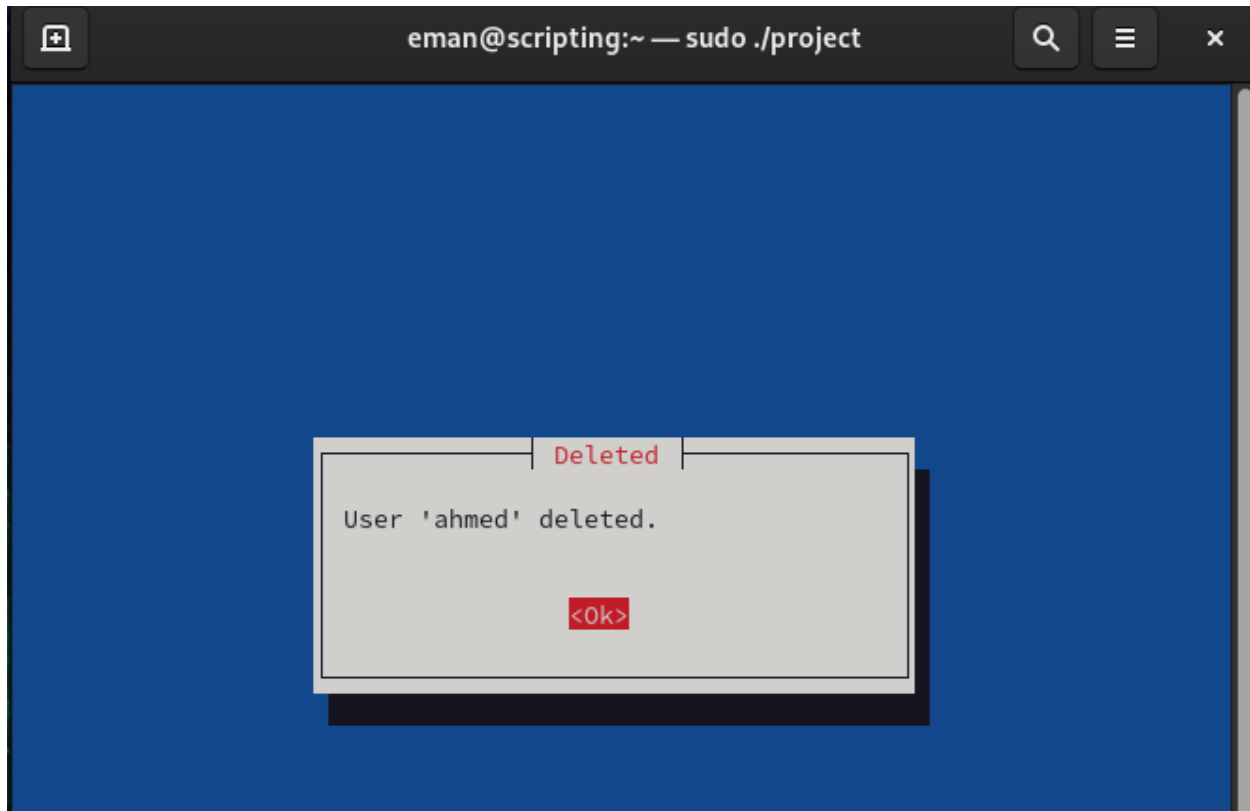


Delete user option steps

1. Write the username



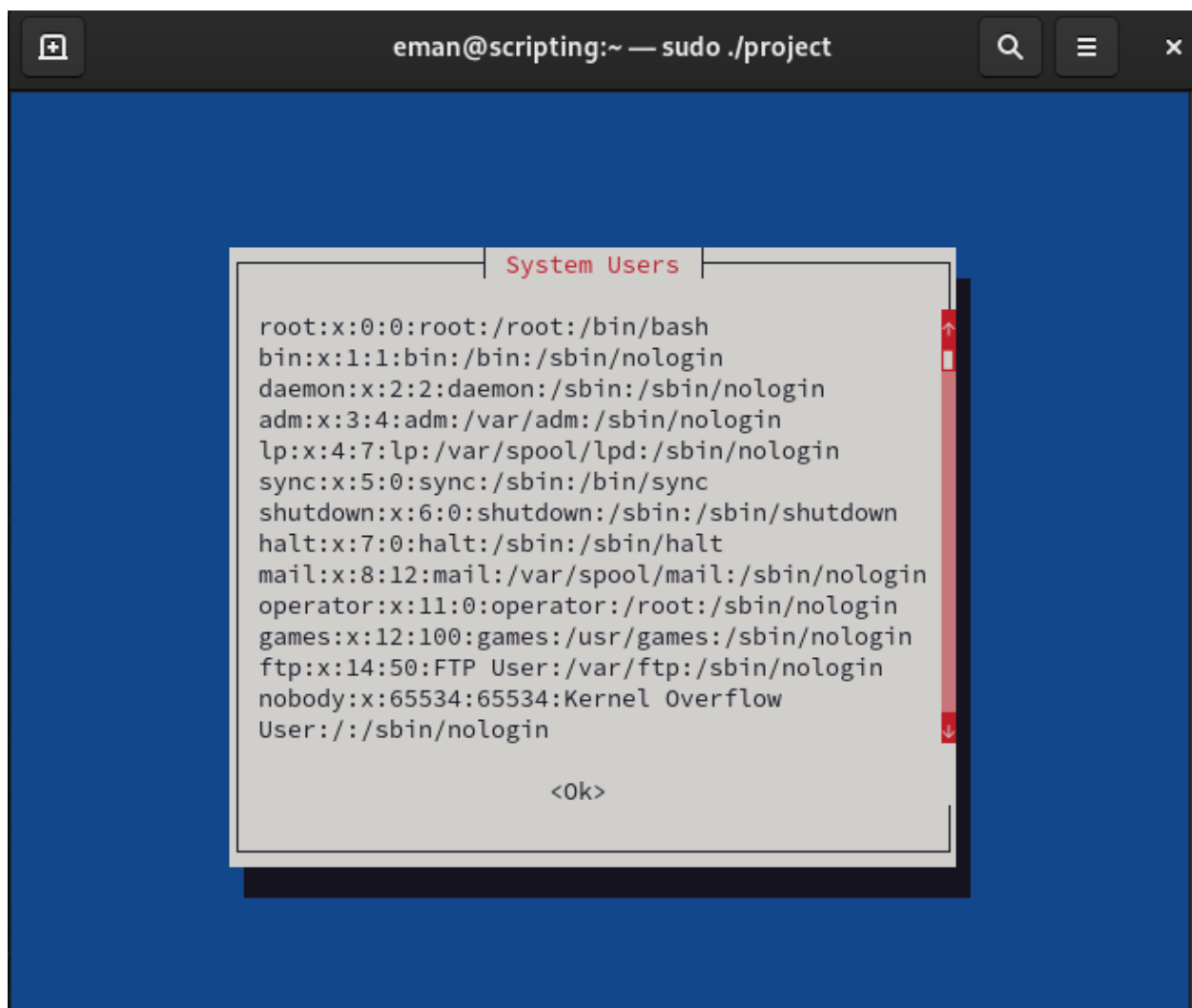
2. Confirmation message



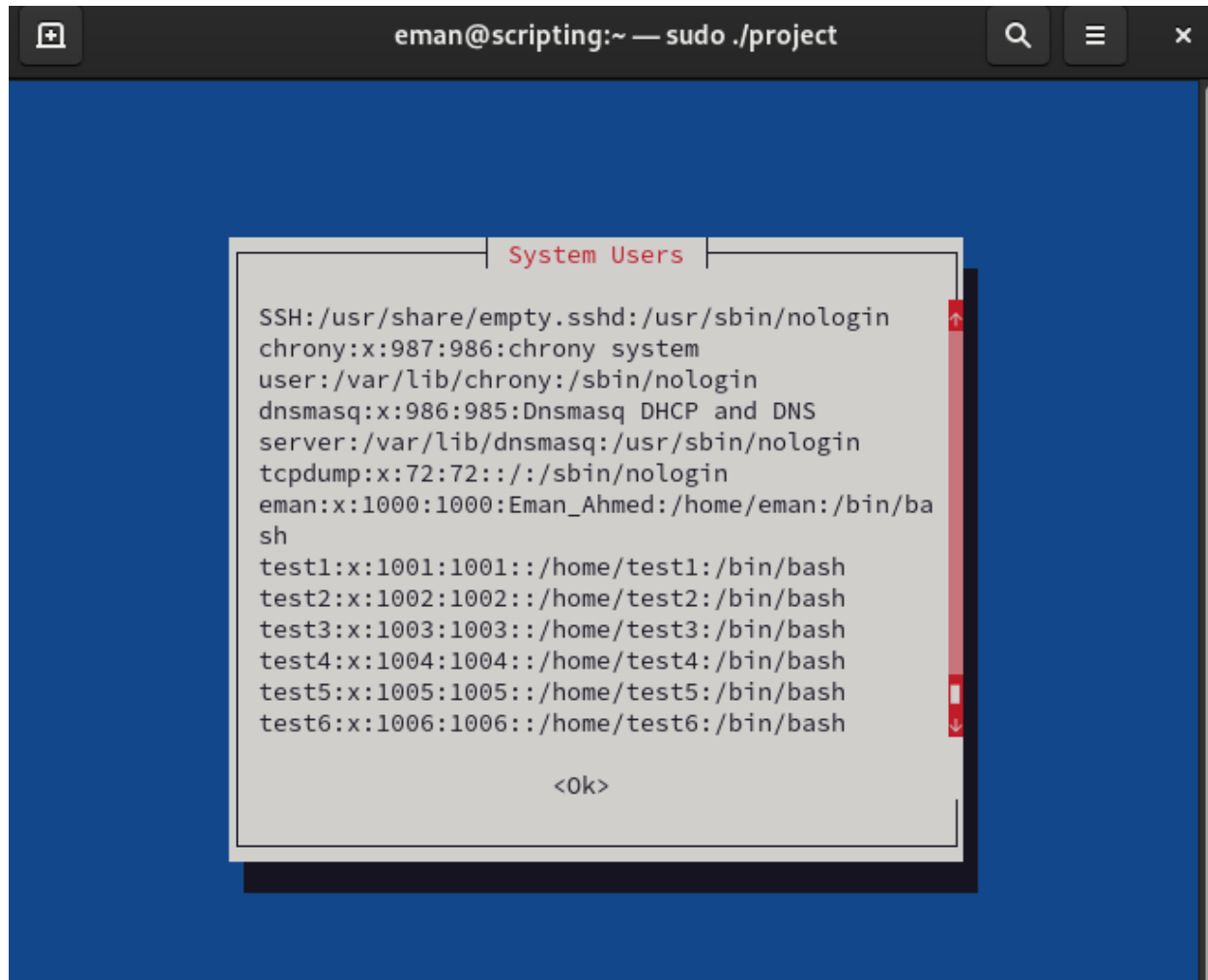
(we already checked for root user, so no extra checks are needed)

List users option

Page 1:



Page 2:

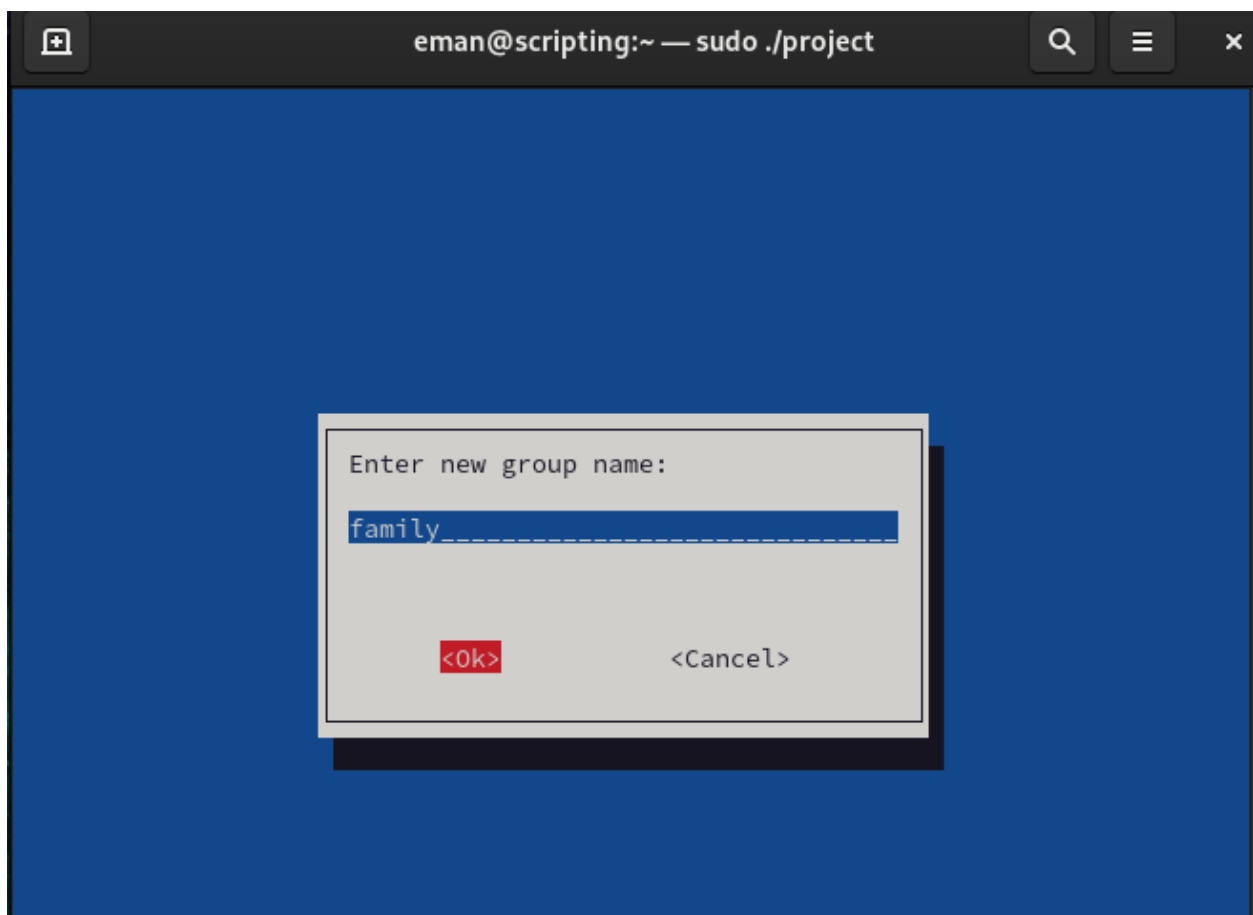
A terminal window titled 'eman@scripting:~ — sudo ./project' with a dark blue background. A light gray dialog box titled 'System Users' is centered on the screen. The dialog box contains a list of system users and their configurations. The users listed are SSH, chrony, user, dnsmasq, server, tcpdump, eman, test1, test2, test3, test4, test5, and test6. Each user entry includes their name, UID, GID, and shell path. The 'eman' user is highlighted in blue. The dialog box has a red scrollbar on the right side and a '<Ok>' button at the bottom.

```
SSH:/usr/share/empty.sshd:/usr/sbin/nologin
chrony:x:987:986:chrony system
user:/var/lib/chrony:/sbin/nologin
dnsmasq:x:986:985:Dnsmasq DHCP and DNS
server:/var/lib/dnsmasq:/usr/sbin/nologin
tcpdump:x:72:72:::/sbin/nologin
eman:x:1000:1000:Eman_Ahmed:/home/eman:/bin/bash
test1:x:1001:1001::/home/test1:/bin/bash
test2:x:1002:1002::/home/test2:/bin/bash
test3:x:1003:1003::/home/test3:/bin/bash
test4:x:1004:1004::/home/test4:/bin/bash
test5:x:1005:1005::/home/test5:/bin/bash
test6:x:1006:1006::/home/test6:/bin/bash

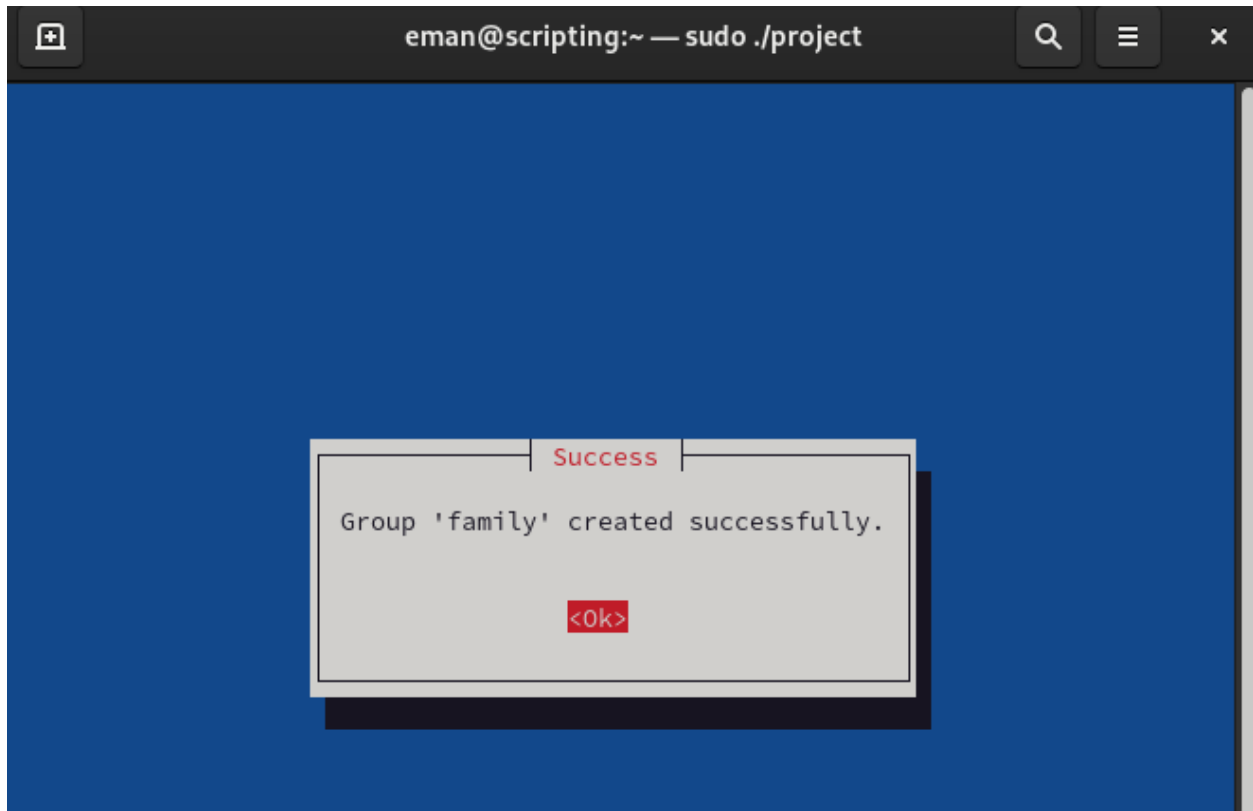
<Ok>
```

Add group option steps

1. User is prompt to add a group name

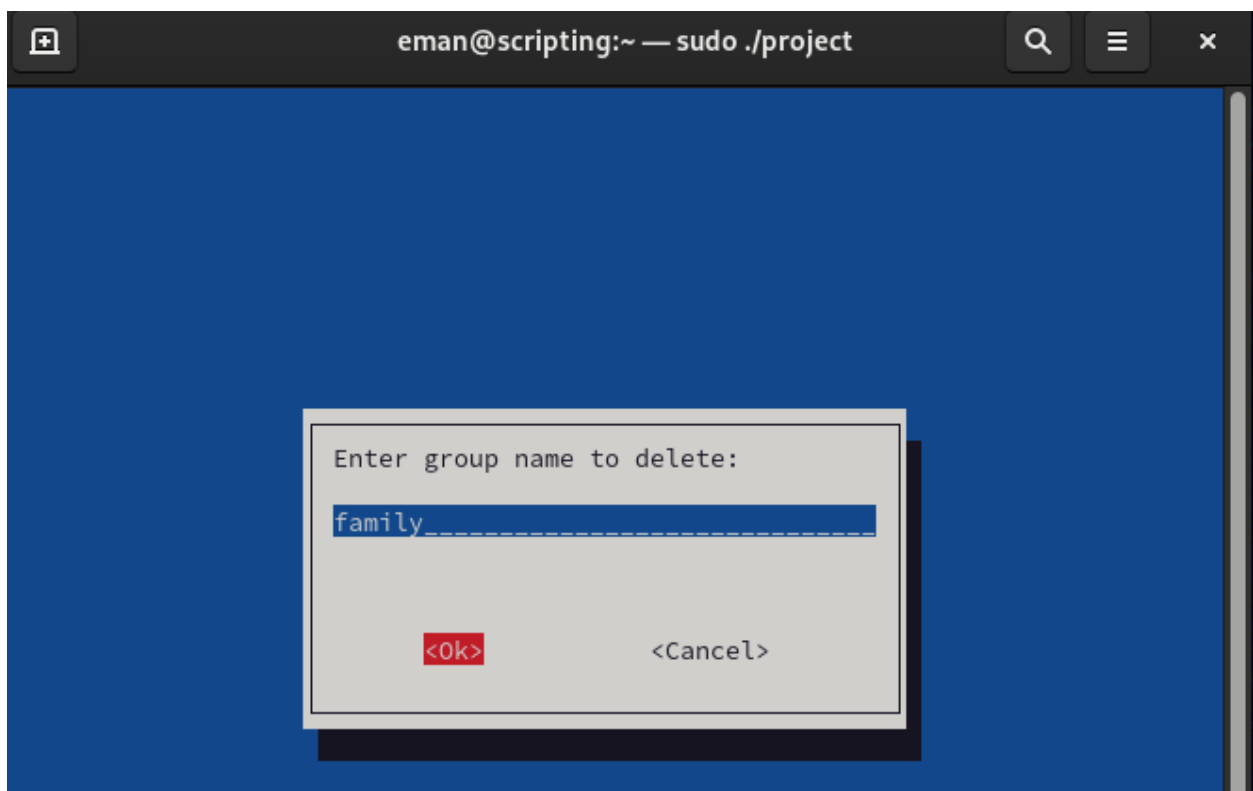


2. Confirmation message



Delete group option steps

1. User is prompt to add a group name

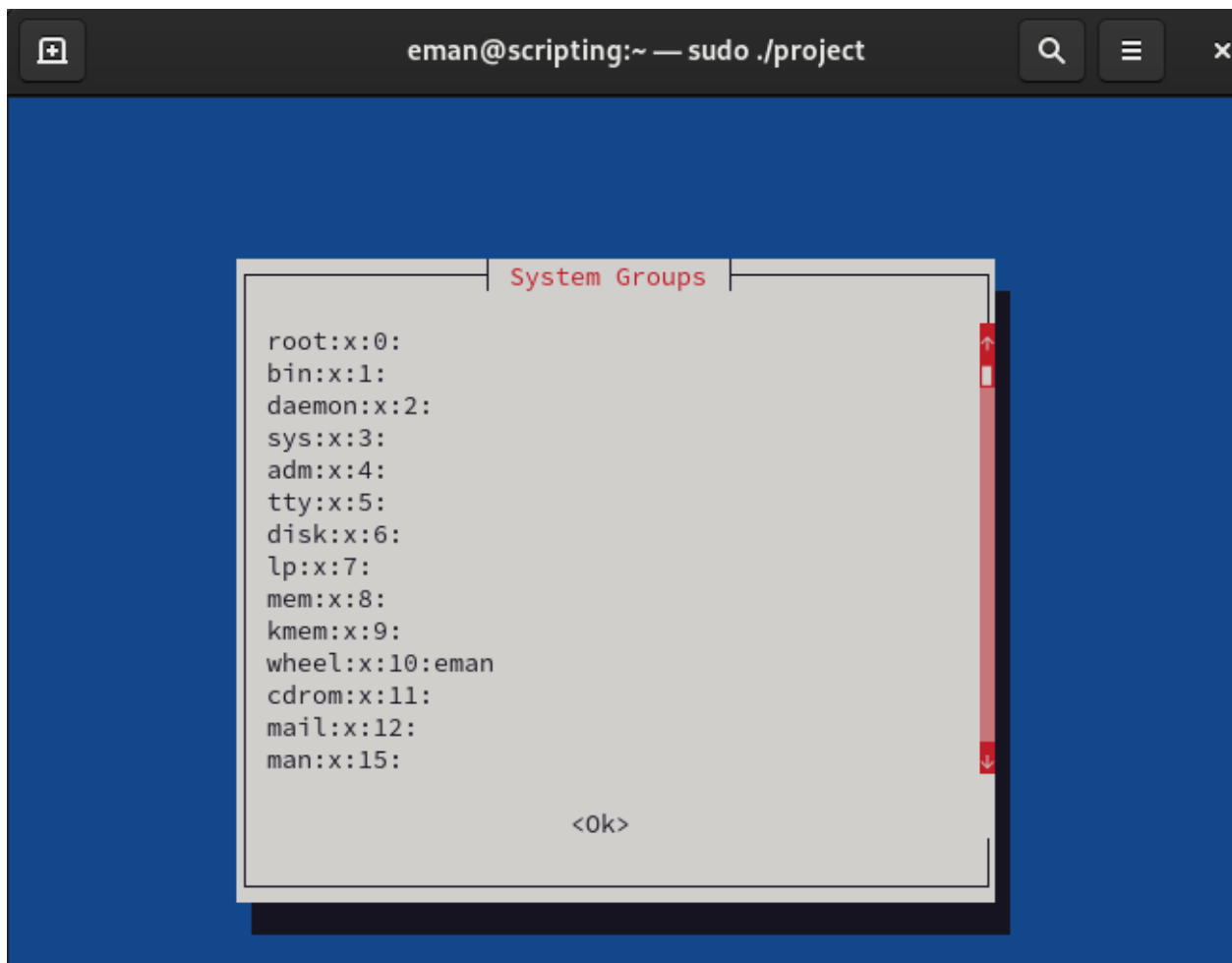


2. Confirmation message

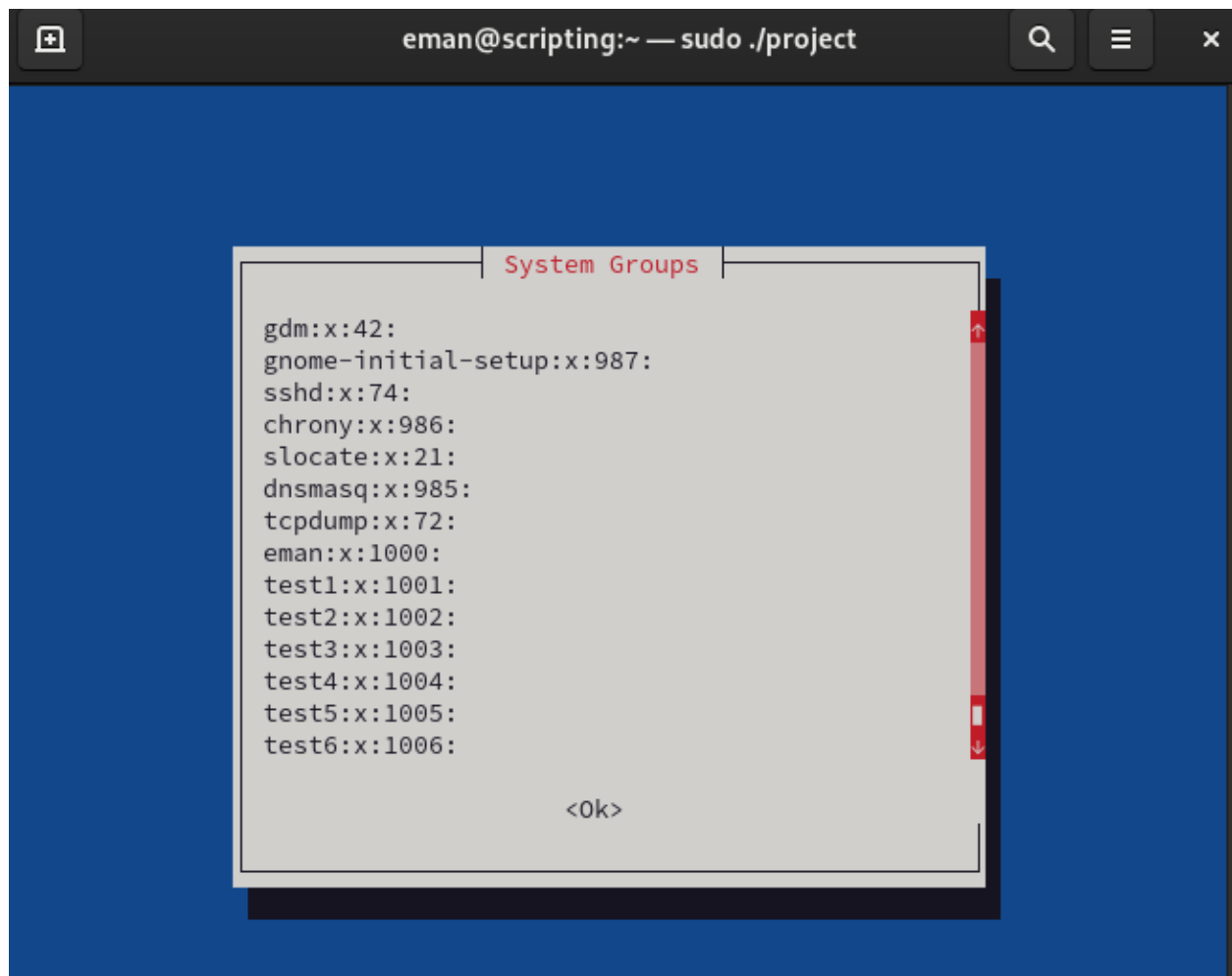


List groups option

Page 1:

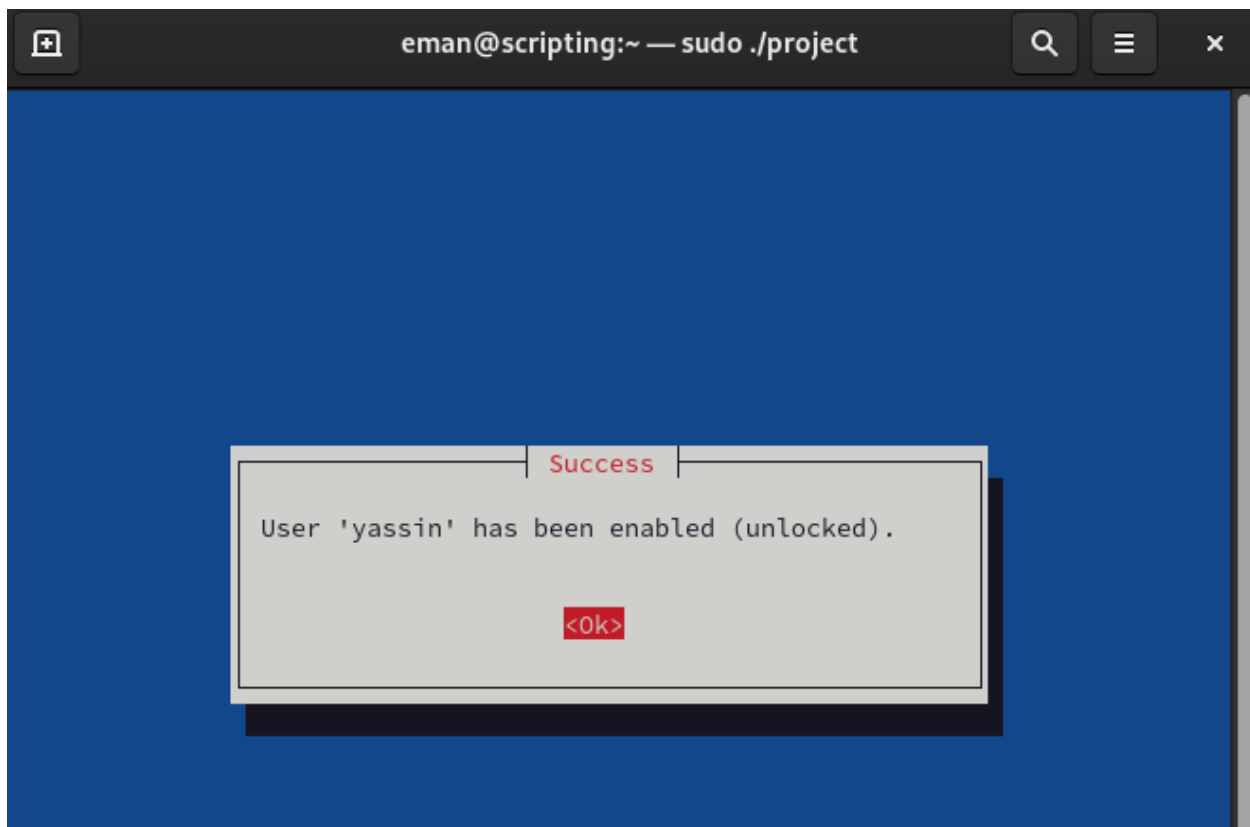


Page 2:



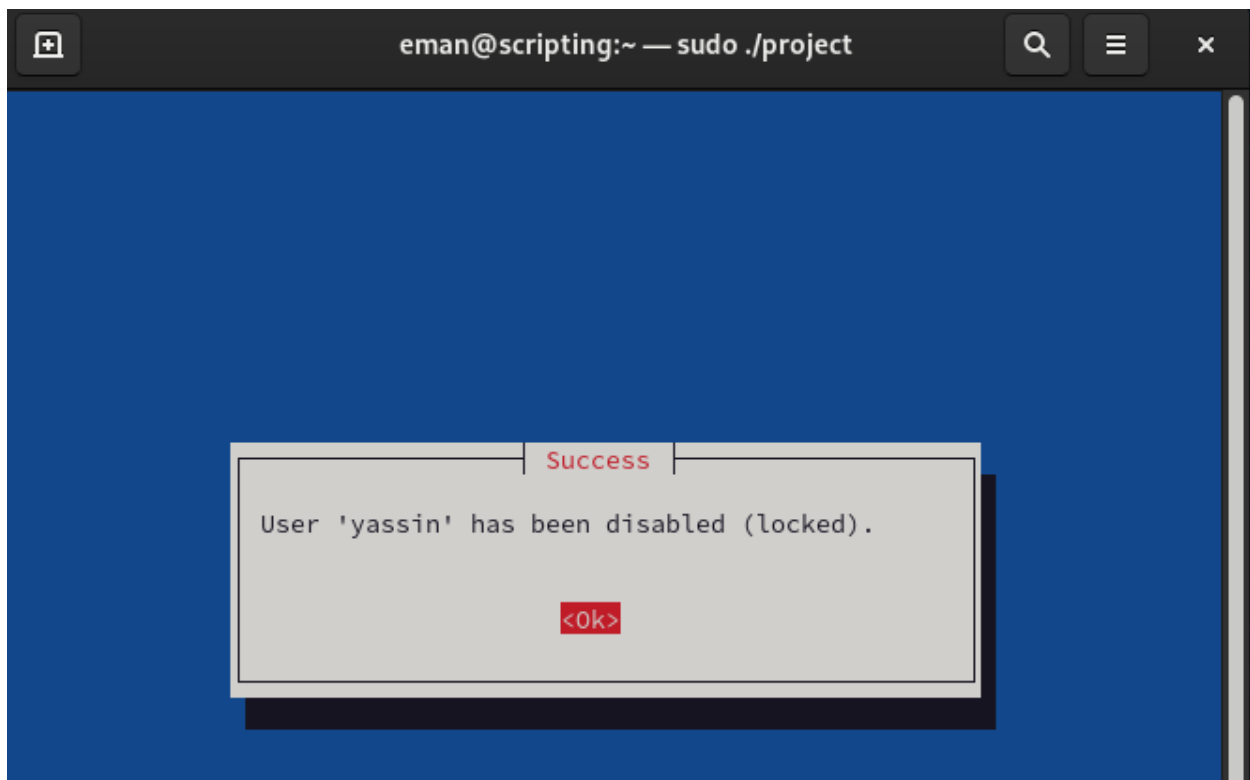
Enable user option

**Enables the user account just created
(just created Yassin to try it)**



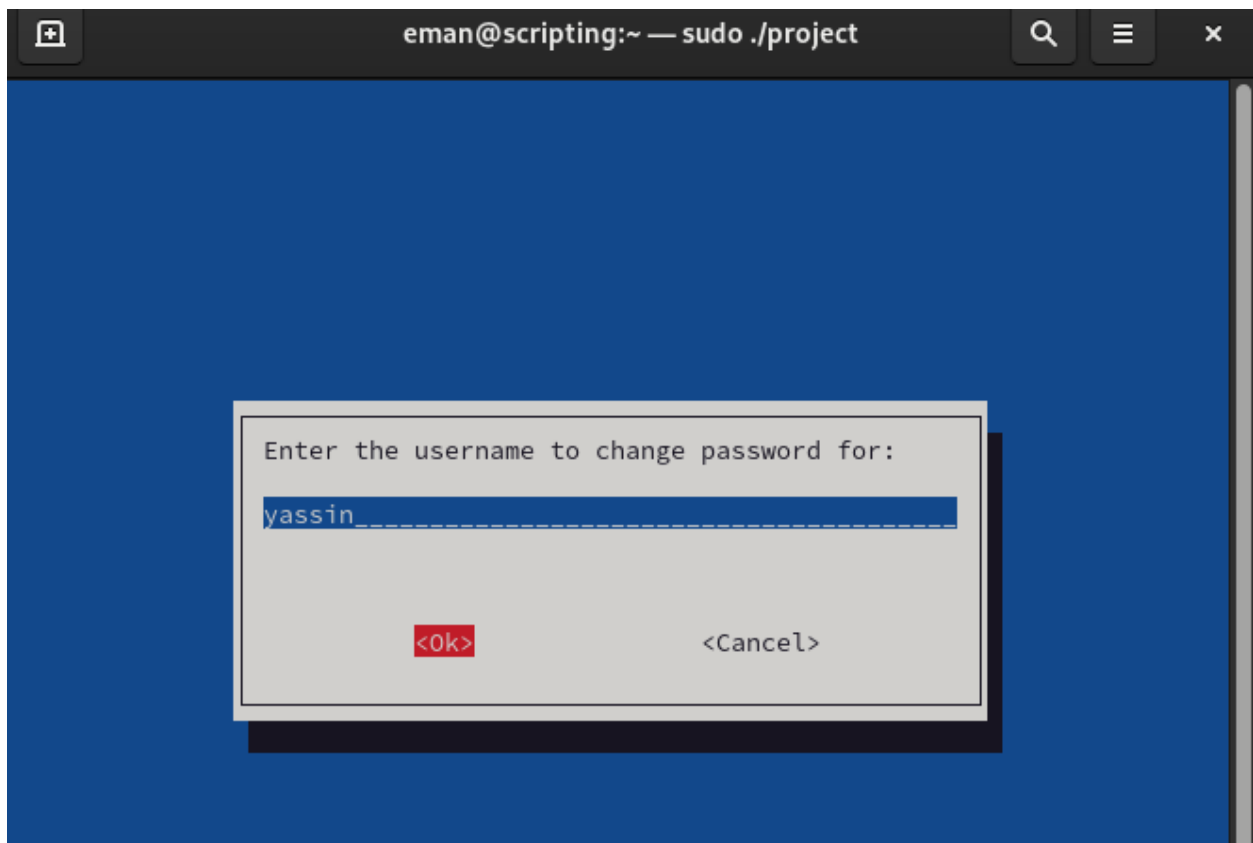
Disable user option

**Disables the user account just created
(just created Yassin to try it)**

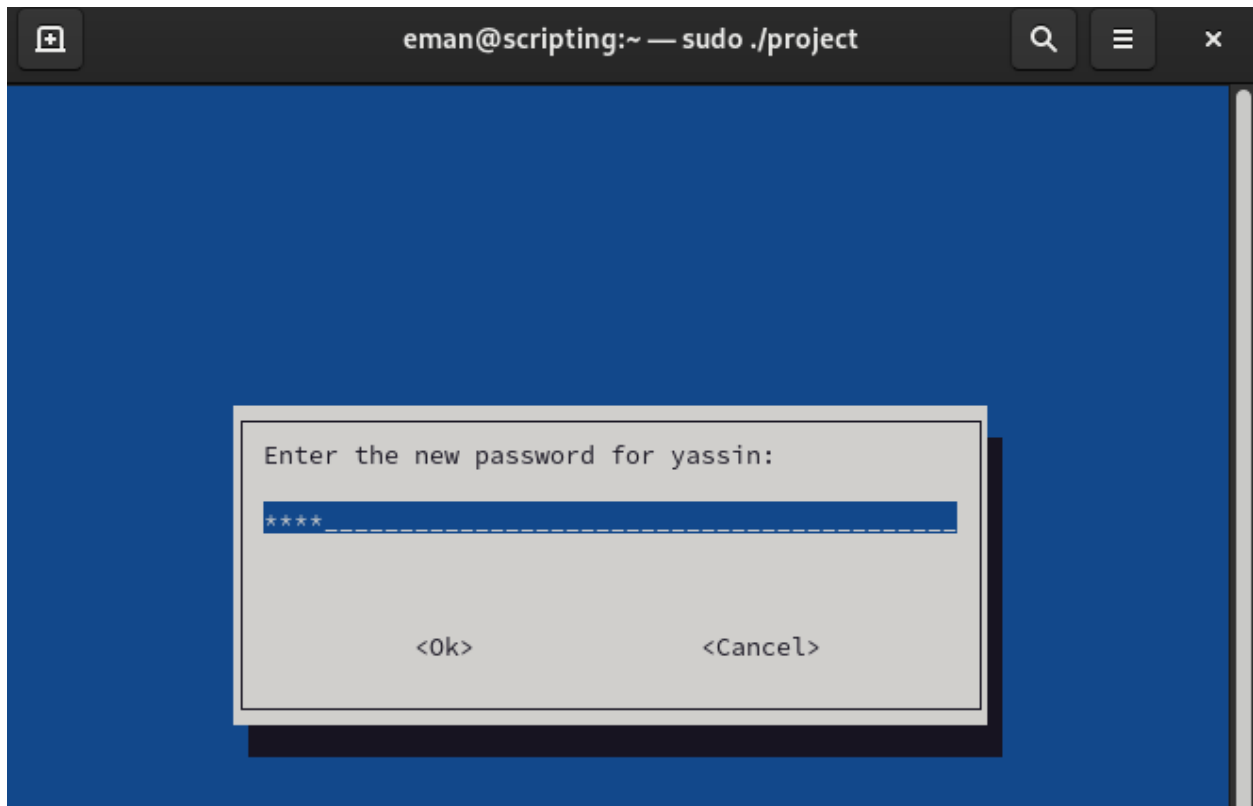


Change password option steps

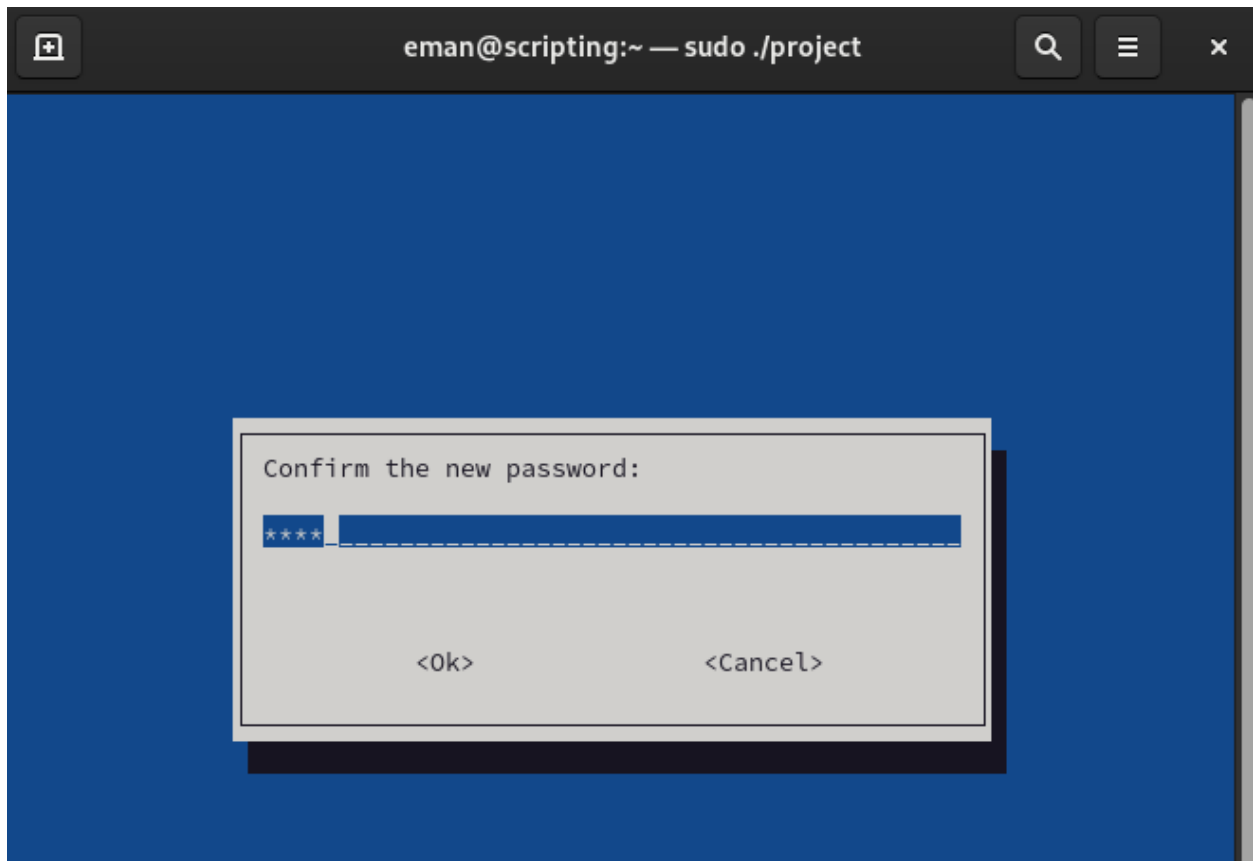
1. Write the username



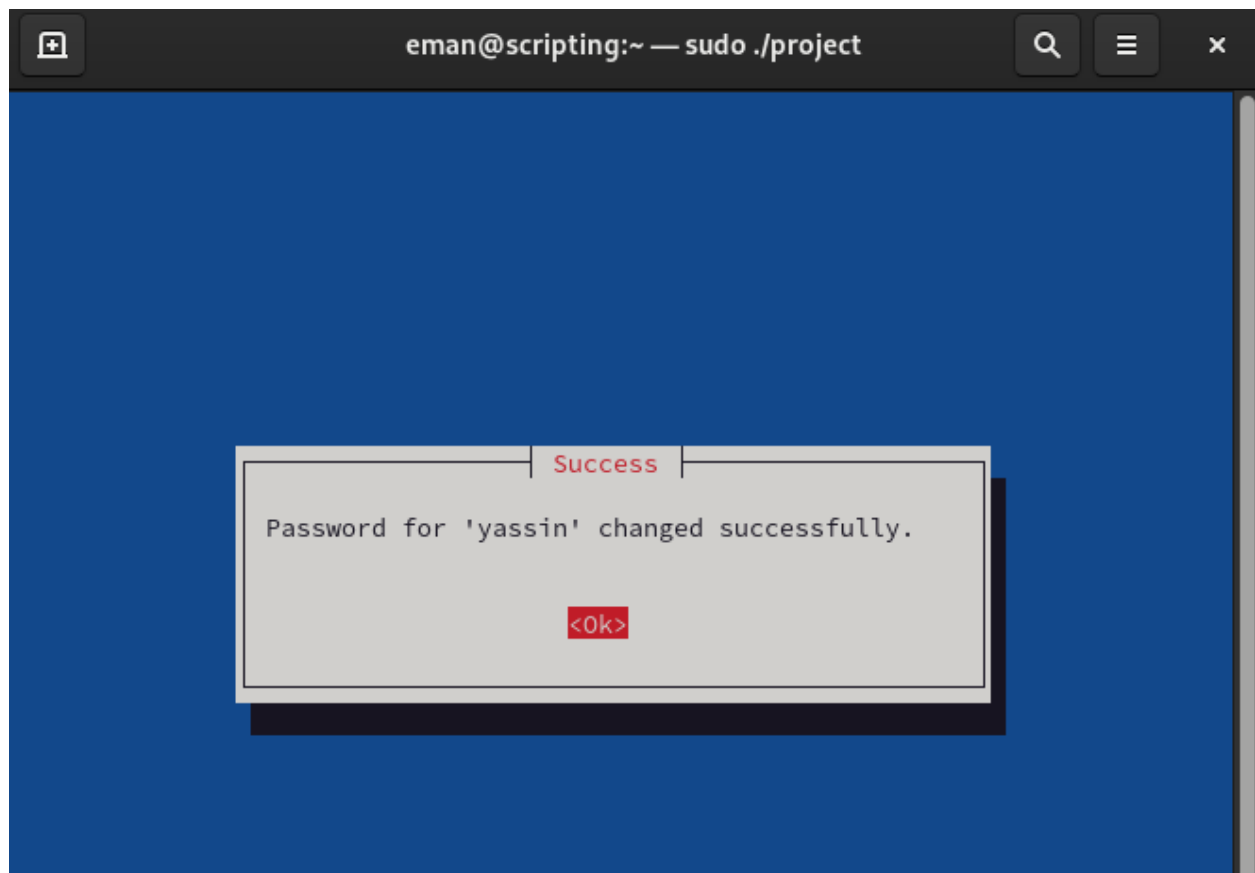
2. Root is prompt to add new password



3. Password confirmation

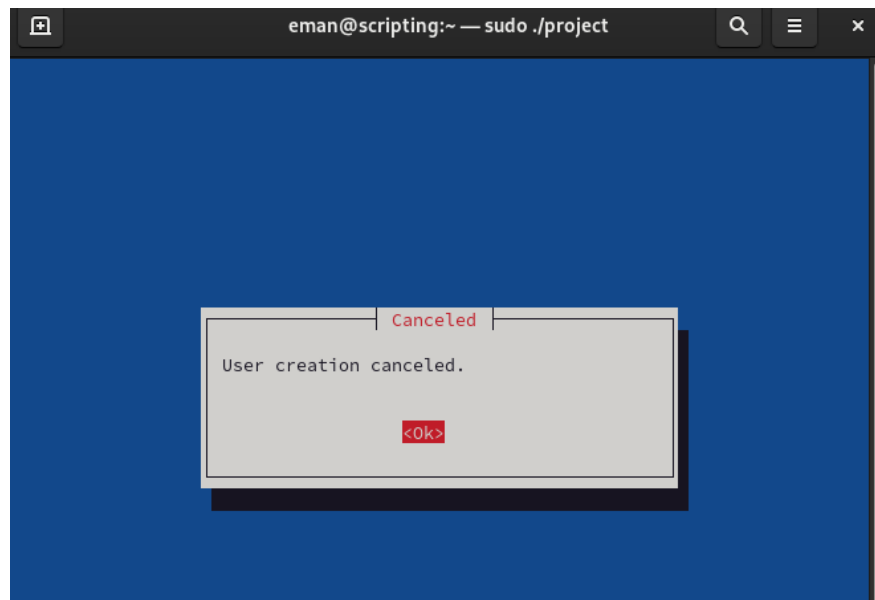
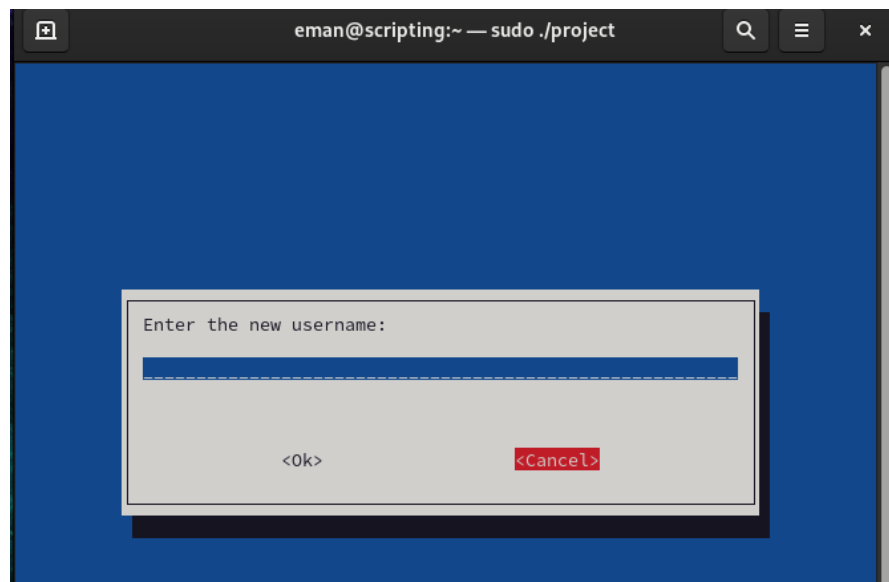


4. Confirmation message

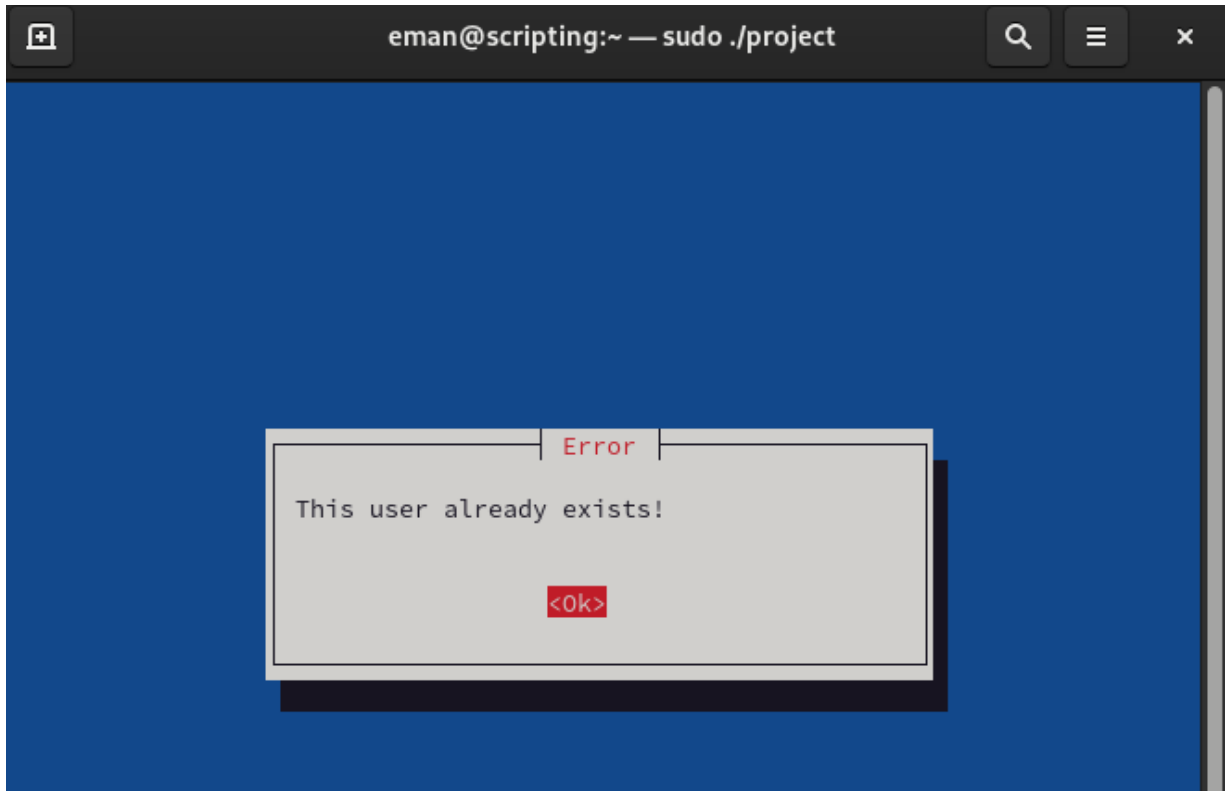


Errors when trying functions

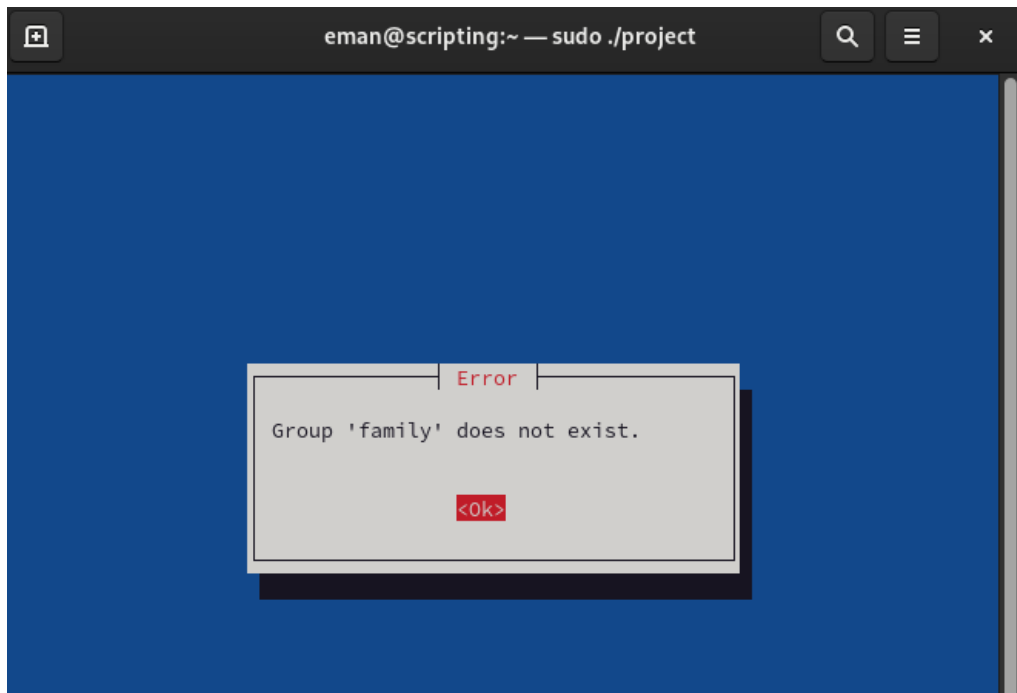
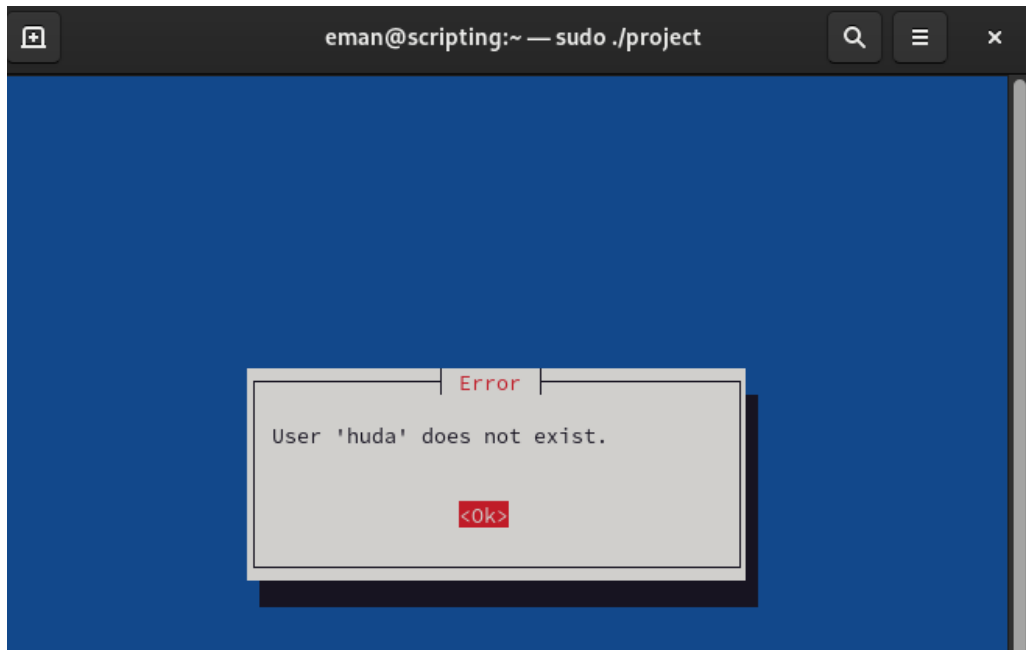
- Root cancels user creation



- Root adds an existing user or group



- **Root deletes a non-existing user or group**



- **When password and confirmation don't match**

