Spoken Tutorials - Linux Assignment
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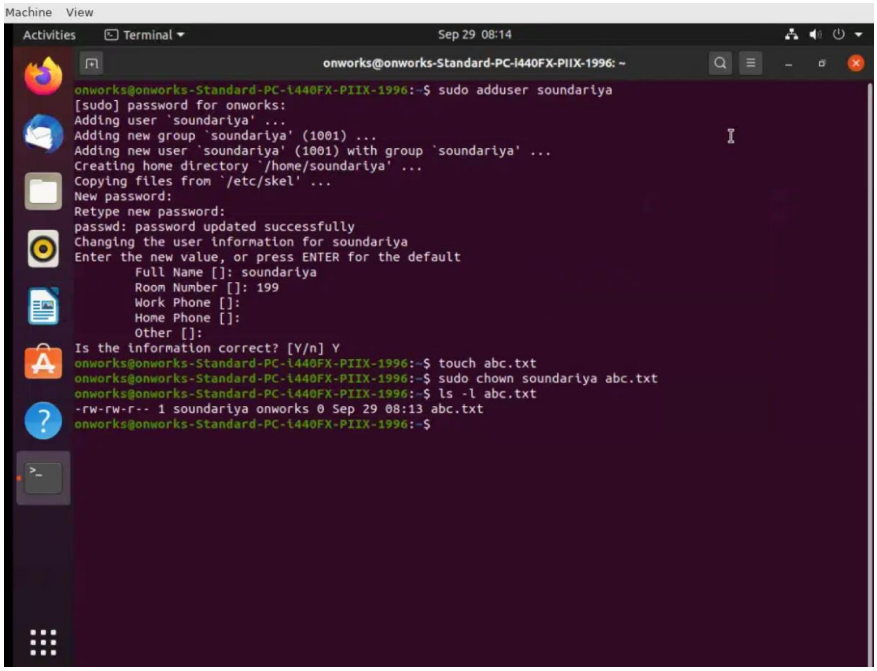
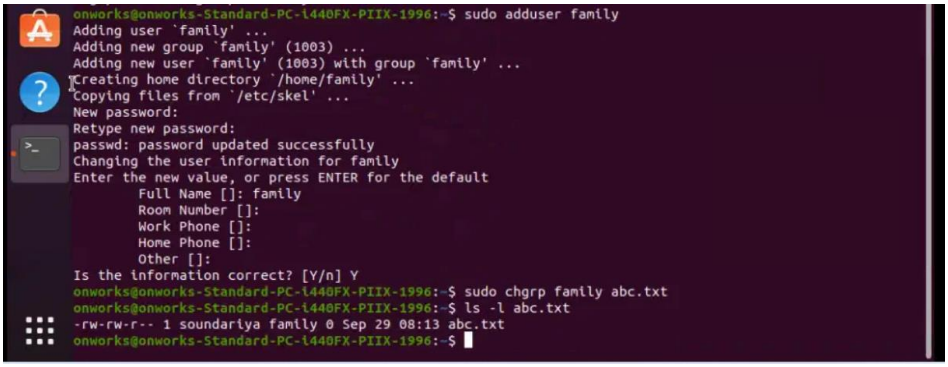
File Attributes

1. Create a file abc.txt and change the ownership of this file to some other user on your machine,
   and also change the group to family.

**#commands in terminal**

```
sudo adduser soundariya
touch abc.txt
sudo chown soundariya abc.txt
ls -l abc.txt
sudo adduser family
sudo chgrp family abc.txt
ls -l abc.txt
```

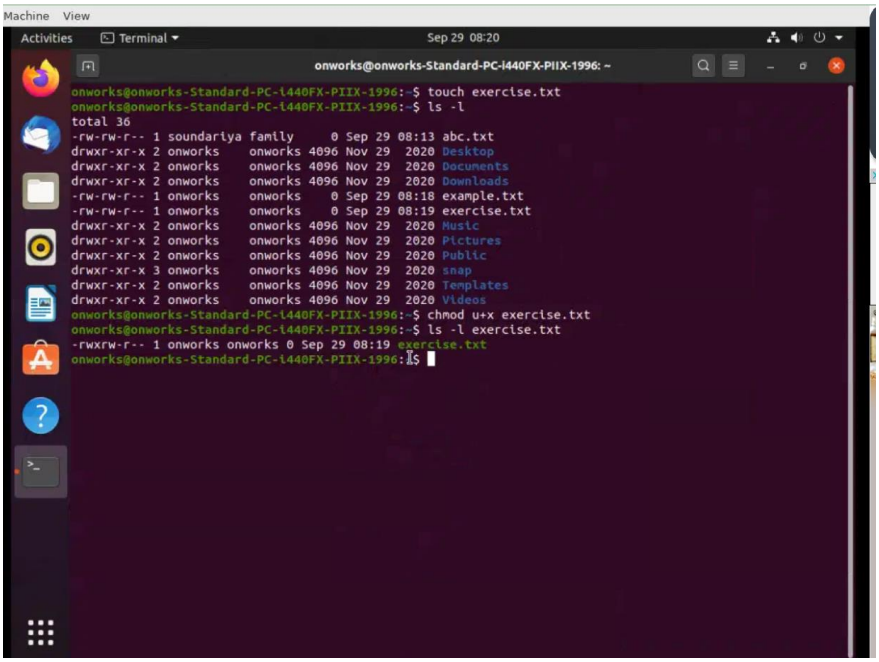





2. Create a file exercise.txt and make it executable.

**#commands in terminal**

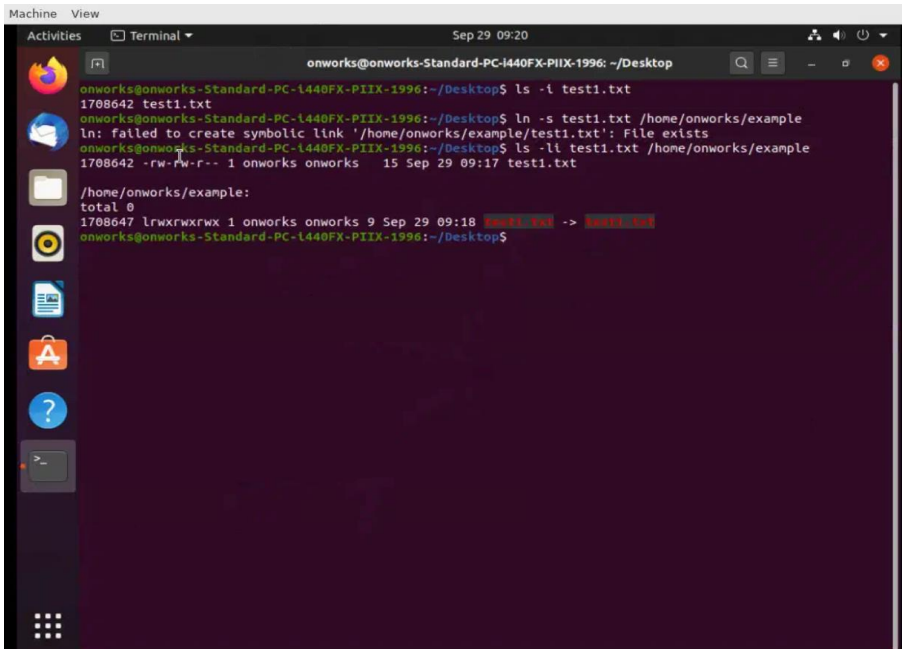
```
touch exercise.txt
ls -l
```




3. Create a file test.txt on your desktop and identify its inode number, also create a softlink
for test.txt in your home.

**#commands in terminal**

```
ls -i test1.txt
ls -li test1.txt /home/onworks/example
```


Machine View
Activities
Terminal
Sep 29 09:20
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ls -i test1.txt
1708642 test1.txt
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ln -s test1.txt /home/onworks/example
ln: failed to create symbolic link '/home/onworks/example/test1.txt': File exists
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ls -li test1.txt /home/onworks/example
1708642 -rw-rw-r-- 1 onworks onworks 15 Sep 29 09:17 test1.txt
/home/onworks/example:
total 0
1708647 lrwxrwxrwx 1 onworks onworks 9 Sep 29 09:18 test1.txt -> test1.txt
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$