

# ASSIGNMENT 1

Ubuntu was successfully installed and a sudo account was created each for me(Francis vijith) and my lab partner(Akhil george).

## Terminal code for validating and updating the accounts:

```
francis@francis-HP-Laptop-15-da0xxx:~$ su francis //accessing the administrator-user's
account
Password: //asking for password
francis@francis-HP-Laptop-15-da0xxx:~$ sudo visudo //asking for the sudoers files
[sudo] password for francis: //asking for password
visudo: /etc/sudoers.tmp unchanged
francis@francis-HP-Laptop-15-da0xxx:~$ sudo apt-get update //installing latest updates
Hit:1 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:2 http://ca.archive.ubuntu.com/ubuntu bionic InRelease
Hit:3 http://ca.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:4 http://ca.archive.ubuntu.com/ubuntu bionic-backports InRelease
Reading package lists... Done //updates are done
francis@francis-HP-Laptop-15-da0xxx:~$ sudo adduser akhil //adding new user 'akhil'
Adding user `akhil' ...
Adding new group `akhil' (1001) ...
Adding new user `akhil' (1001) with group `akhil' ...
Creating home directory `/home/akhil' ...
Copying files from `/etc/skel' ...
Enter new UNIX password: //entering UNIX password for new
user
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for akhil
Enter the new value, or press ENTER for the default
    Full Name []: akhil //entering primary details
    Room Number []:
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n] y //validating the information
francis@francis-HP-Laptop-15-da0xxx:~$ sudo adduser akhil sudo //making the new account sudo
Adding user `akhil' to group `sudo' ...
Adding user akhil to group sudo
Done. //done
francis@francis-HP-Laptop-15-da0xxx:~$ ^C
francis@francis-HP-Laptop-15-da0xxx:~$
```

## Screenshots:

### Terminal command prompt:

```
Activities Terminal Sat 22:07
francis@francis-HP-Laptop-15-da0xxx: ~

File Edit View Search Terminal Help

francis@francis-HP-Laptop-15-da0xxx:~$ su francis
Password:
francis@francis-HP-Laptop-15-da0xxx:~$ sudo visudo
[sudo] password for francis:
visudo: /etc/sudoers.tmp unchanged
francis@francis-HP-Laptop-15-da0xxx:~$ sudo apt-get update
Hit:1 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:2 http://ca.archive.ubuntu.com/ubuntu bionic InRelease
Hit:3 http://ca.archive.ubuntu.com/ubuntu bionic-updates InRelease
Hit:4 http://ca.archive.ubuntu.com/ubuntu bionic-backports InRelease
Reading package lists... Done
francis@francis-HP-Laptop-15-da0xxx:~$ sudo adduser akhil
Adding user 'akhil' ...
Adding new group 'akhil' (1001) ...
Adding new user 'akhil' (1001) with group 'akhil' ...
Creating home directory '/home/akhil' ...
Copying files from '/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for akhil
Enter the new value, or press ENTER for the default
Full Name []: akhil
Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
francis@francis-HP-Laptop-15-da0xxx:~$ sudo adduser akhil sudo
Adding user 'akhil' to group 'sudo' ...
Adding user akhil to group sudo
Done.
francis@francis-HP-Laptop-15-da0xxx:~$ ^C
```

### Sudoer files:

```
Activities Terminal Sat 21:38
francis@francis-HP-Laptop-15-da0xxx: ~

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GNU nano 2.9.3 /etc/sudoers.tmp

#
# This file MUST be edited with the 'visudo' command as root.
#
# Please consider adding local content in /etc/sudoers.d/ instead of
# directly modifying this file.
#
# See the man page for details on how to write a sudoers file.
#
Defaults env_reset
Defaults mail_badpass
Defaults secure_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL

# Members of the admin group may gain root privileges
%admin   ALL=(ALL) ALL

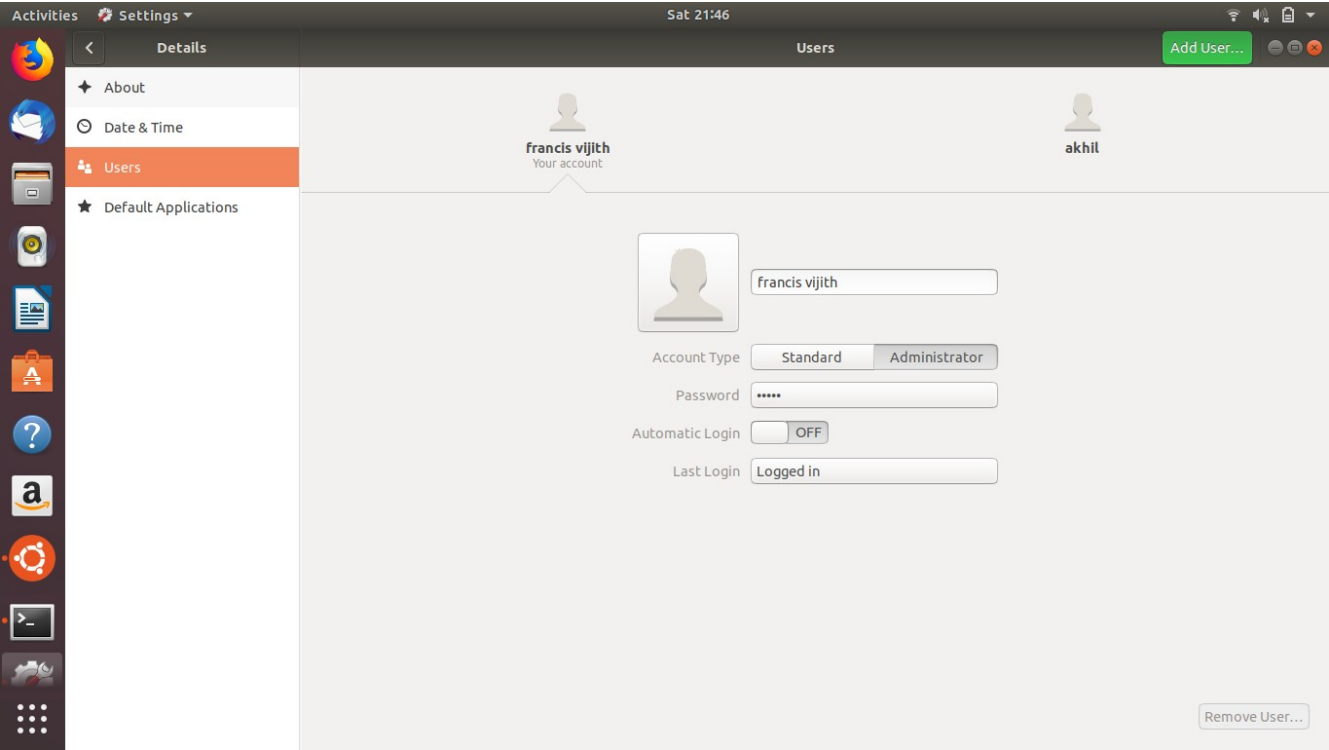
# Allow members of group sudo to execute any command
%sudo   ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "#include" directives:

#include_dir /etc/sudoers.d

line 31/31 (100%), col 1/1 (100%), char 755/755 (100%)
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos ^U Undo
^X Exit ^R Read File ^A Replace ^U Uncut Text ^I To Spell ^_ Go To Line ^E Redo ^M-A Mark Text ^M-] To Bracket
^M-6 Copy Text ^M-W Whereis Next
```

Primary account:



New account:

