

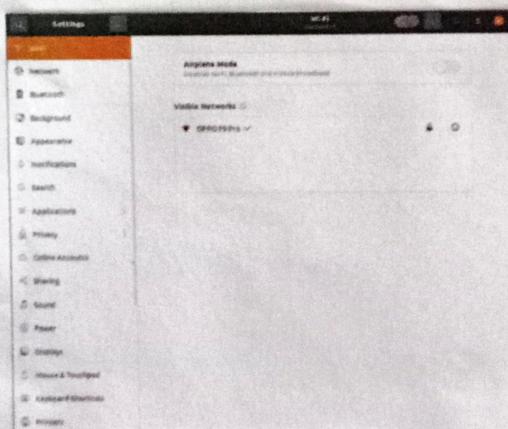
Practical No. 08

Aim: Create user.

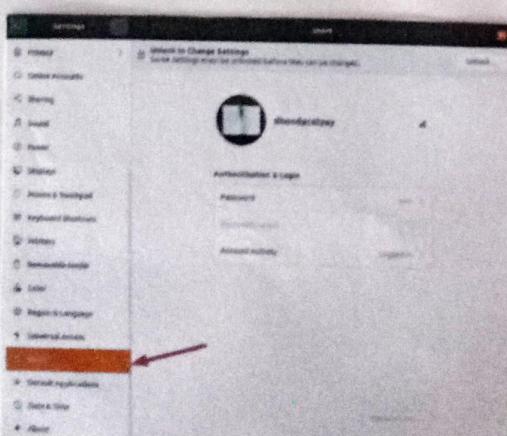
Output:

```
pratyay@pratyay-OptiPlex-5090: ~ $ sudo adduser lightning
[sudo] password for pratyay:
Adding user `lightning' ...
Creating new group `lightning' (1001)
Adding user `lightning' to group `lightning' ...
User `lightning' already exists. Not copying from /etc/skel.
New password:
Retype new password:
password: password entered successfully
Changing the user information for lightning
Enter the new value, or press Enter for the default:
Full Name [ ]: lightning
Real Name [ ]: 1001
Work Phone [ ]: 9876543210
Home Phone [ ]: 9876543200
Other [ ]:
Is the information correct? [y/n] y
```

CREATE USER VIA TERMINAL



CREATE USER USING GUI (STEP 1)



CREATE USER USING GUI (STEP 2)

Practical No. 08

Aim: Create user.

- Theory:
- A user is an entity, that can manipulate files and perform multiple other operations in the Linux Operating System.
 - Every user on linux operating system is stored in a file called "/etc/passwd".

Which command is used to add user?

- The command useradd is used to add user accounts to your system.
- It is a command through which we can add or remove a user through Linux server, or Unix based operating system.
- This command needs administrator (sudo/su) access.
- Syntax: useradd name-of-user
- Example: user sudo useradd lightning.

STEPS:

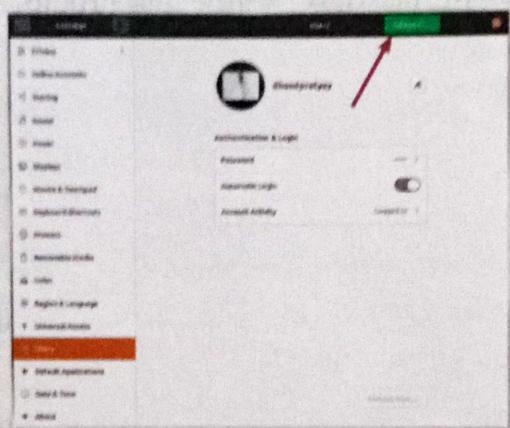
1. Using the Terminal (Command Line Interface)

Step 1: Open the terminal by using the key combination: CTRL + ALT + T.

Step 2: Use the command 'sudo adduser user-name'
example: sudo adduser lightning.

Step 3: Enter the password of the current user (required to execute command in sudo mode).

Step 4: Enter the password to be set for the new user.



CREATE USER USING GUI (STEP 3)

The screenshot shows the 'Add User' dialog box. The 'Account Type' dropdown is set to 'Standard'. The 'Full Name' field contains 'lightning_2' and the 'Username' field also contains 'lightning_2'. In the 'Password' section, the 'Set a password now' radio button is selected, and both the 'Re-enter' and 'Confirm' fields show the same masked password entry.

CREATE USER USING GUI (STEP 4)

Step 5: Retype the password for confirmation.

Step 6: Enter the following user information for the user:

- i) Full name
- ii) Room number
- iii) Work phone
- iv) Home phone
- v) Other

Step 7: Confirm that the provided information is correct.

Step 8: Your account is created successfully and can be logged in through the terminal or by using the GUI.

2. Using the Graphical User Interface (GUI):

Step 1: Open the settings application.

Step 2: Scroll down and select the "users" option

Step 3: Click on the Unlock option and enter the password to access the user "Settings/users"

Step 4: Click on the "Add user" button in the top right

Step 5: Choose the account type of the user (standard/Administrator) and fill in the following details:

- i) Full Name
- ii) Username
- iii) Password
- iv) Confirm password

Step 6: Click on the "add" button

Step 7: Your account is created successfully and can be logged in through the terminal or by using the GUI.

Conclusion: By performing this practical, I learnt about the command 'useradd' its uses, syntax, and used it in the terminal to create an user account. I also learnt how to create user account by using GUI.

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By performing this practical; I learnt about the command 'useradd' its uses, syntax and used it in the terminal to create an user account. I also learnt how to create user account by using GUI.