# creating a user account

useradd [OPTIONS] username

# OPTIONS:

# -m => create home directory

# -d directory => specify another home directory

# -c "comment"

# -s shell

# -G => specify the secondary groups (must exist)

# -g => specify the primary group (must exist)

Exemple:

useradd -m -d /home/john -c "C++ Developer" -s /bin/bash -G sudo,adm,mail john

# changing a user account

usermod [OPTIONS] username # => uses the same options as useradd

Example:

usermod -aG developers,managers john # => adding the user to two secondary groups

# deleting a user account

userdel -r username # => -r removes user's home directory as well

# creating a group

groupadd group\_name

# deleting a group

groupdel group\_name

# displaying all groups

cat /etc/groups

# displaying the groups a user belongs to

groups

# creating admin users

# add the user to sudo group in Ubuntu and wheel group in CentOS

usermod -aG sudo john

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# Terminal Shotcuts

## clearing the current line

```bash

CTRL + L

```

## closing the shell (exit)

```bash

CTRL + D

```

## cutting (removing) the current line

```bash

CTRL + U

```

## moving the cursor to start of the line

```bash

CTRL + A

```

## moving the cursor to the end of the line

```bash

Ctrl + E

```

## stopping the current command

```bash

CTRL + C

```

## sleeping a the running program

```bash

CTRL + Z

```

An operating system (OS) is system software that manages computer hardware,

software resources, and provides common services for computer programs

:+1:9

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HTML stands for Hyper Text Markup Language. HTML is the standard markup

language for creating Web pages. HTML describes the structure of a Web page. HTML

consists of a series of elements. HTML elements tell the browser how to display the

content.

:+1:11

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Software Development Life Cycle (SDLC) is a process used by the software industry to

design, develop and test high quality softwares. The SDLC aims to produce a

high-quality software that meets or exceeds customer expectations, reaches

completion within times and cost estimates.

:white_check_mark:24

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In an essay, article, or book, an introduction (also known as a prolegomenon) is a

beginning section which states the purpose and goals of the following writing. This is

generally followed by the body and conclusion.

:white_check_mark:10

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sudo apt update -y && sudo apt upgrade -y && sudo apt install tree