#### Introduction

#### Operating systems - Vista, Copioso

- Linux
- Mac
- Windows

### Networking - Vacal, Corales, Aparijo, Aban

- Routers
- Gateways
- DNS
- Subnet
- Broadcast address
- MAC Address
- Ports
- Host
- Servers
- Clients
- NAT

## Managing a linux server

- WSL Tulawan
- Basic Linux terminal commands Tulawan, Badajos
  - o mv, cp, cd, ls, rm, man, apt
- Process Tebrero, Bucatcat
  - o Foreground and background
  - o screen
  - Basic process commands
    - Top
    - Ps
    - Kill
- User management Sidon, Rosanes
  - o Creating, updating and deleting users
  - Reset user password
  - Change/set user permissions
  - o sudo
- Basic network commands Rapis, Besario
  - o Wget
  - Ifconfig
  - o traceroute
- · Bash scripting Picardal, Ocena
  - o Echo
  - o If-else
  - Loops

- o Access system variables
- o Running other scripts

# Managing web applications

- Hosting Obrar
- Domains Macamay
- SSL certificate Lopez
- SSH Lipata
- Security Lisgues, Intong
  - o IP Targeting
  - o Log tracing and monitoring
  - Error tracing and monitoring
- Web server Grefiel, Durante
  - o Nginx
  - o Apache
- Web server configuration Dumdum, Dancil, Dagame