**Códigos a implementar para la creación de un servidor con Ubuntu server**

sudo apt-get update

sudo apt-get upgrade

sudo apt-get install apache2

sudo apt-get install mysql-server

sudo apt-get install php libapache2-mod-php php-mysql

sudo systemctl restart apache2

sudo apt-get install htop

sudo apt-get update

sudo apt-get install isc-dhcp-server

sudo nano /etc/dhcp/dhcpd.conf

subnet 192.168.1.0 netmask 255.255.255.0 {

range 192.168.1.50 192.168.1.100;

option routers 192.168.1.1;

option domain-name-servers 8.8.8.8, 8.8.4.4;

}

sudo nano /etc/default/isc-dhcp-server

INTERFACESv4="eth0"

sudo systemctl restart isc-dhcp-server.service

sudo apt-get update

sudo apt-get install bind9

forwarders {

8.8.8.8;

8.8.4.4;

};

/var/cache/bind/\*\* rw,

/var/cache/bind/ rw,

zone "example.com" {

type master;

file "/etc/bind/db.example.com";

};

$TTL 604800

@ IN SOA ns1.example.com. admin.example.com. (

3 ; Serial

604800 ; Refresh

86400 ; Retry

2419200 ; Expire

604800 ) ; Negative Cache TTL

@ IN NS ns1.example.com.

ns1 IN A 192.168.1.100

sudo systemctl restart bind9

/etc/netplan/\*.yaml

network:

version: 2

ethernets:

eth0:

dhcp4: no

addresses: [192.168.1.10/24]

gateway4: 192.168.1.1

nameservers:

addresses: [8.8.8.8, 8.8.4.4]

sudo adduser newuser

id newuser

sudo usermod -aG sudo newuser