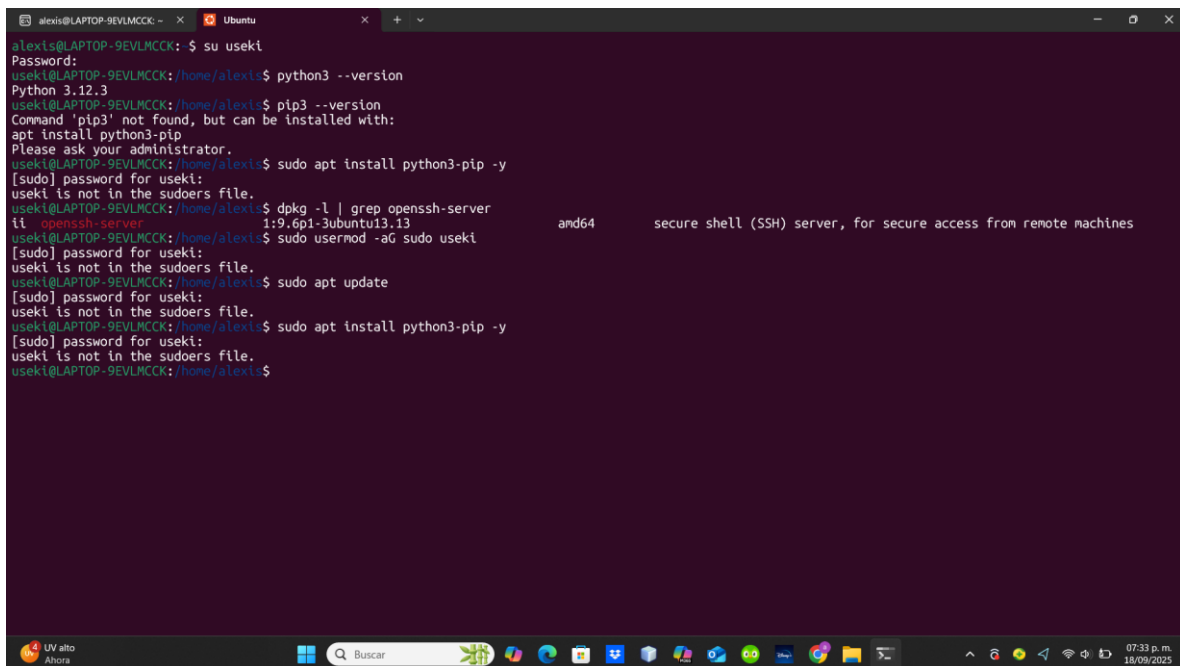


ALEXIS YAHIR ALVAREZ LEON

SISTEMAS OPERATIVOS

TAREA 2: Verifique si tiene instalado python3 , pip y ssh(server) -en caso de que no tenga instalado ningun paquete instalado todo -si no permite instalar aplique las acciones pertinentes



```
alexis@LAPTOP-9EVLNCK: ~  
alexis@LAPTOP-9EVLNCK:~$ su useki  
Password:  
useki@LAPTOP-9EVLNCK:/home/alexis$ python3 --version  
Python 3.12.3  
useki@LAPTOP-9EVLNCK:/home/alexis$ pip3 --version  
Command 'pip3' not found, but can be installed with:  
apt install python3-pip  
Please ask your administrator.  
useki@LAPTOP-9EVLNCK:/home/alexis$ sudo apt install python3-pip -y  
[sudo] password for useki:  
useki is not in the sudoers file.  
useki@LAPTOP-9EVLNCK:/home/alexis$ dpkg -l | grep openssh-server  
ii  openssh-server  1:9.6p1-3ubuntu13.13  amd64  secure shell (SSH) server, for secure access from remote machines  
useki@LAPTOP-9EVLNCK:/home/alexis$ sudo usermod -aG sudo useki  
[sudo] password for useki:  
useki is not in the sudoers file.  
useki@LAPTOP-9EVLNCK:/home/alexis$ sudo apt update  
[sudo] password for useki:  
useki is not in the sudoers file.  
useki@LAPTOP-9EVLNCK:/home/alexis$ sudo apt install python3-pip -y  
[sudo] password for useki:  
useki is not in the sudoers file.  
useki@LAPTOP-9EVLNCK:/home/alexis$
```

```
alexis@LAPTOP-9EVLNCKC: ~  
useki@LAPTOP-9EVLNCKC: /home/alexi$ sudo apt install python3-pip -y  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  build-essential bzip2 cpp cpp-13 cpp-13-x86-64-linux-gnu cpp-x86-64-linux-gnu dpkg dpkg-dev fakeroot g++ g++-13 g++-13-x86-64-linux-gnu  
  g++-x86-64-linux-gnu gcc gcc-13 gcc-13-base gcc-13-x86-64-linux-gnu gcc-x86-64-linux-gnu javascript-common libalgorithm-diff-perl  
  libalgorithm-diff-xs-perl libalgorithm-merge-perl libaom3 libasan8 libatomic1 libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev libde265-0  
  libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl libgcc-13-dev libgd3 libgomp1 libheif-plugin-aomdec libheif-plugin-aomenc  
  libheif-plugin-libde265 libheif1 libhwasan0 libisl23 libitm1 libjs-jquery libjs-sphinxdoc libjs-underscore liblsan0 libmpc3 libpython3-dev  
  libpython3.12-dev libquadmath0 libstdc++-13-dev libtsan2 libubsan1 libxpm4 linux-libc-dev lto-disabled-list make manpages-dev python3-dev python3-wheel  
  python3.12-dev rpcsvc-proto zlib1g-dev  
Suggested packages:  
  bzip2-doc cpp-doc gcc-13-locales cpp-13-doc debconf debconf-archive g++-multilib g++-13-multilib gcc-13-doc gcc-multilib autoconf automake libtool  
  flex bison gdb gcc-doc gcc-13-multilib gdb-x86-64-linux-gnu apache2 | lighttpd | httpd glibc-doc bsr libgd-tools libheif-plugin-x265  
  libheif-plugin-ffmpegdec libheif-plugin-jpegdec libheif-plugin-jpegenc libheif-plugin-j2kdec libheif-plugin-j2kenc libheif-plugin-ravie  
  libheif-plugin-svtenc libstdc++-13-doc make-doc  
The following NEW packages will be installed:  
  build-essential bzip2 cpp cpp-13 cpp-13-x86-64-linux-gnu cpp-x86-64-linux-gnu dpkg-dev fakeroot g++ g++-13 g++-13-x86-64-linux-gnu g++-x86-64-linux-gnu  
  gcc gcc-13 gcc-13-base gcc-13-x86-64-linux-gnu gcc-x86-64-linux-gnu javascript-common libalgorithm-diff-perl libalgorithm-diff-xs-perl  
  libalgorithm-merge-perl libaom3 libasan8 libatomic1 libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev libde265-0 libdpkg-perl libexpat1-dev  
  libfakeroot libfile-fcntllock-perl libgcc-13-dev libgd3 libgomp1 libheif-plugin-aomdec libheif-plugin-aomenc libheif-plugin-libde265 libheif1 libhwasan0  
  libisl23 libitm1 libjs-jquery libjs-sphinxdoc libjs-underscore liblsan0 libmpc3 libpython3-dev libpython3.12-dev libquadmath0 libstdc++-13-dev libtsan2  
  libubsan1 libxpm4 linux-libc-dev lto-disabled-list make manpages-dev python3-dev python3-wheel python3.12-dev rpcsvc-proto zlib1g-dev  
The following packages will be upgraded:  
  dpkg  
1 upgraded, 66 newly installed, 0 to remove and 25 not upgraded.  
Need to get 81.9 MB of archives.  
After this operation, 283 MB of additional disk space will be used.  
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 dpkg amd64 1.22.6ubuntu6.2 [1281 kB]  
Get:2 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libc-dev-bin amd64 2.39-0ubuntu8.5 [20.4 kB]  
Get:3 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 linux-libc-dev amd64 6.8.0-83.83 [1906 kB]  
Get:4 http://archive.ubuntu.com/ubuntu noble/main amd64 libcrypt-dev amd64 1:4.4.36-4build1 [112 kB]  
Get:5 http://archive.ubuntu.com/ubuntu noble/main amd64 rpcsvc-proto amd64 1.4.2-0ubuntu7 [67.4 kB]  
Get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libc6-dev amd64 2.39-0ubuntu8.5 [2123 kB]  
Get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 gcc-13-base amd64 13.3.0-6ubuntu2-24.04 [51.5 kB]  
Get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libisl23 amd64 0.26-3build1.1 [680 kB]  
Get:9 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libmpc3 amd64 1.3.1-1build1.1 [54.6 kB]  
Get:10 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 cpp-13-x86-64-linux-gnu amd64 13.3.0-6ubuntu2-24.04 [10.7 MB]  
Get:11 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 cpp-13 amd64 13.3.0-6ubuntu2-24.04 [1038 B]  
ÚLTIMA HORA  
Sheinbaum y M...
```

```
Processing triggers for man-db (2.12.0-4build2) ...  
useki@LAPTOP-9EVLNCKC: /home/alexi$ java -version  
Command 'java' not found, but can be installed with:  
sudo apt install default-jre # version 2:1.17-75, or  
sudo apt install openjdk-17-jre-headless # version 17.0.16+8-us1-0ubuntu1-24.04.1  
sudo apt install openjdk-21-jre-headless # version 21.0.8+9-us1-0ubuntu1-24.04.1  
sudo apt install openjdk-11-jre-headless # version 11.0.28+6-1ubuntu1-24.04.1  
sudo apt install openjdk-8-jre-headless # version 8u62-ga-us1-0ubuntu2-24.04.2  
sudo apt install openjdk-19-jre-headless # version 19.0.2+7-4  
sudo apt install openjdk-20-jre-headless # version 20.0.2+9-1  
sudo apt install openjdk-22-jre-headless # version 22-22ea-1  
useki@LAPTOP-9EVLNCKC: /home/alexi$  
ÚLTIMA HORA  
Sheinbaum y M...
```

Herramienta Recortes

Captura de pantalla copiada en el portapapeles
Guardado automáticamente en la carpeta de capturas de pantalla.

Marcado y uso compartido