

Nama : Anggit Astriani

NIM : L200180111

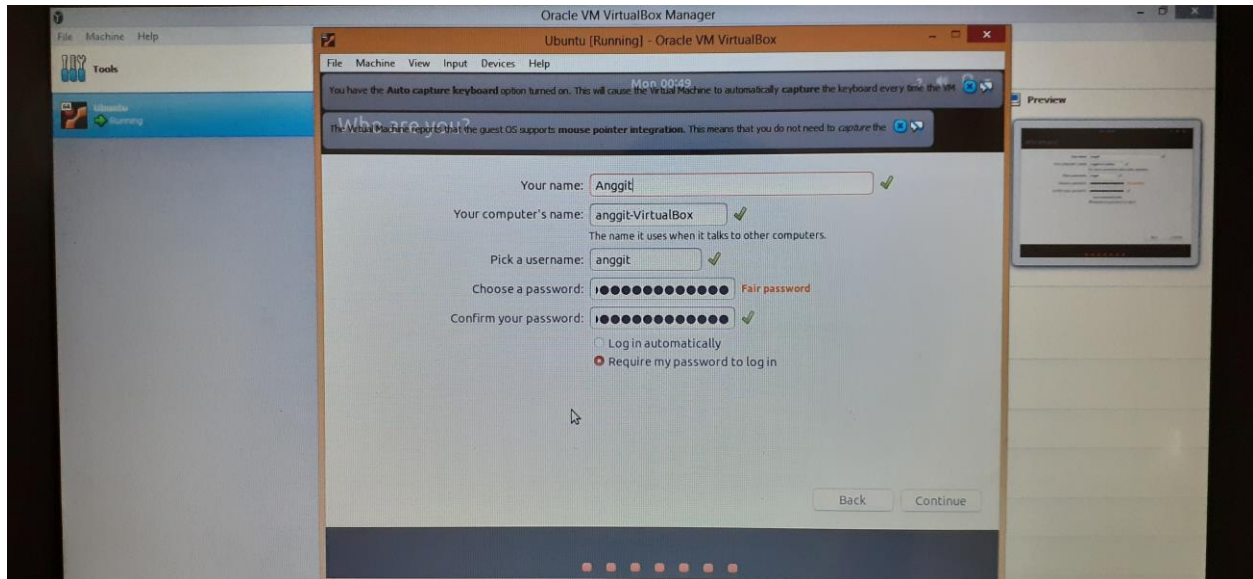
Kelas : C

MODUL 6

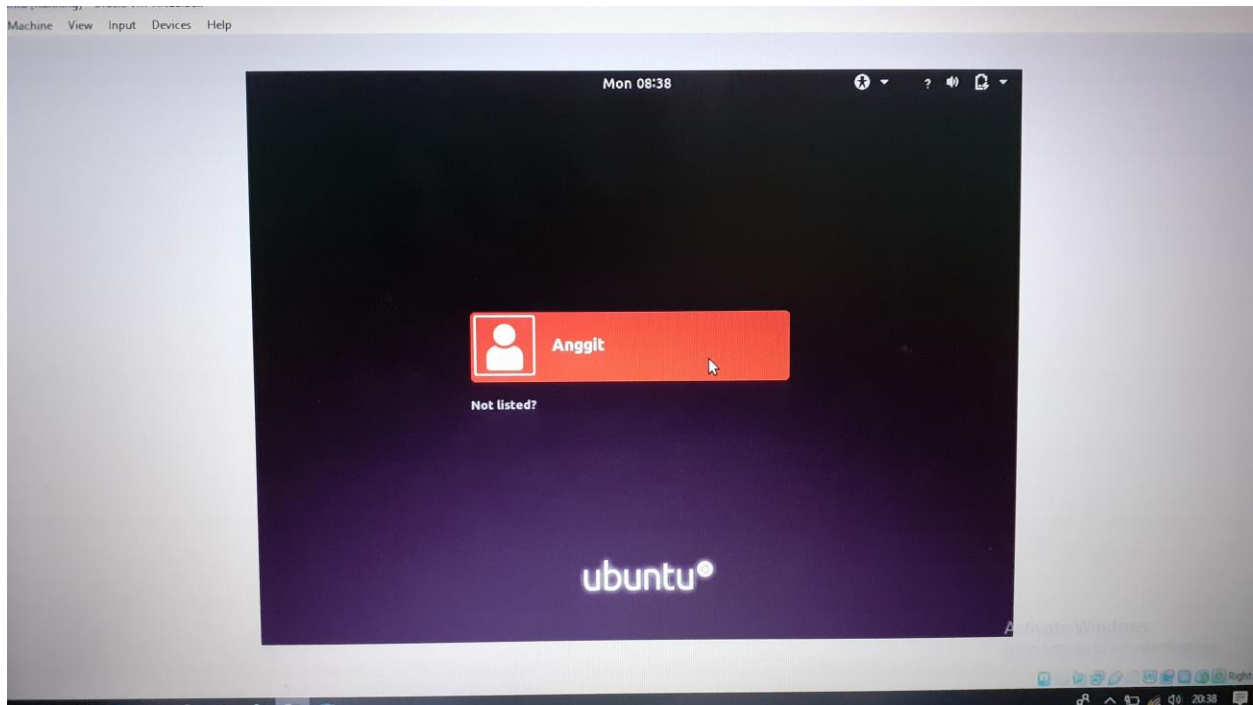
INSTALL UBUNTU DAN TUGAS INSTALL APLIKASI

INSTALL UBUNTU

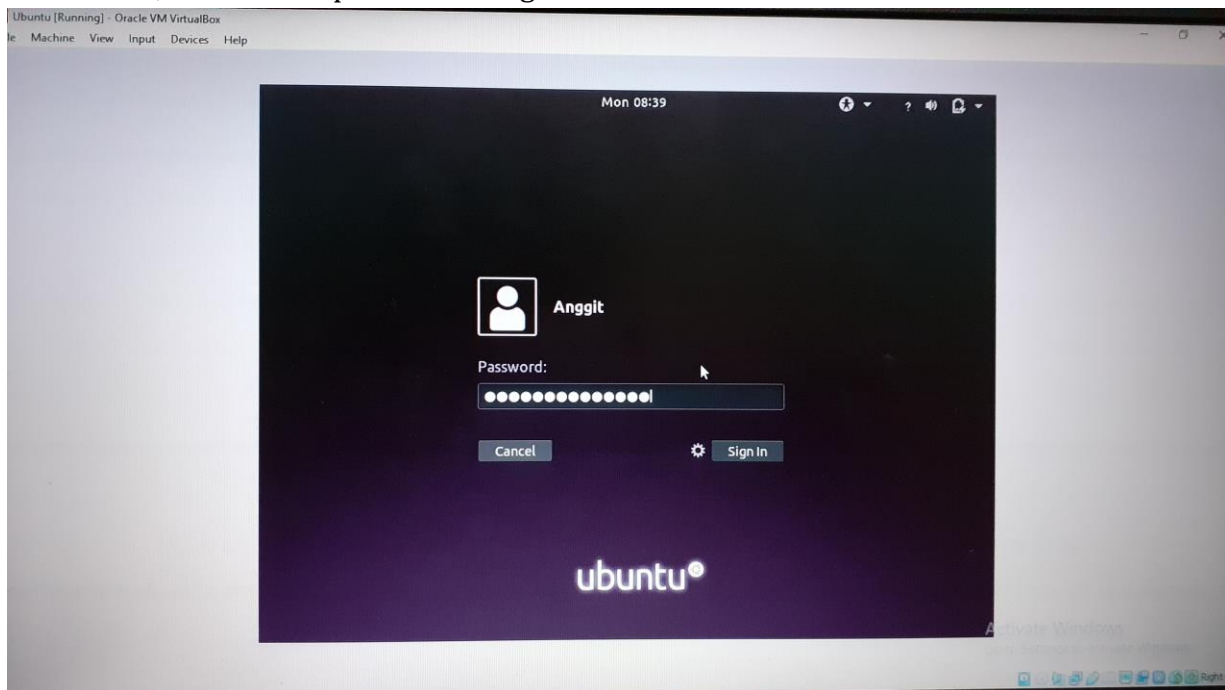
Mengatur Username dan Password



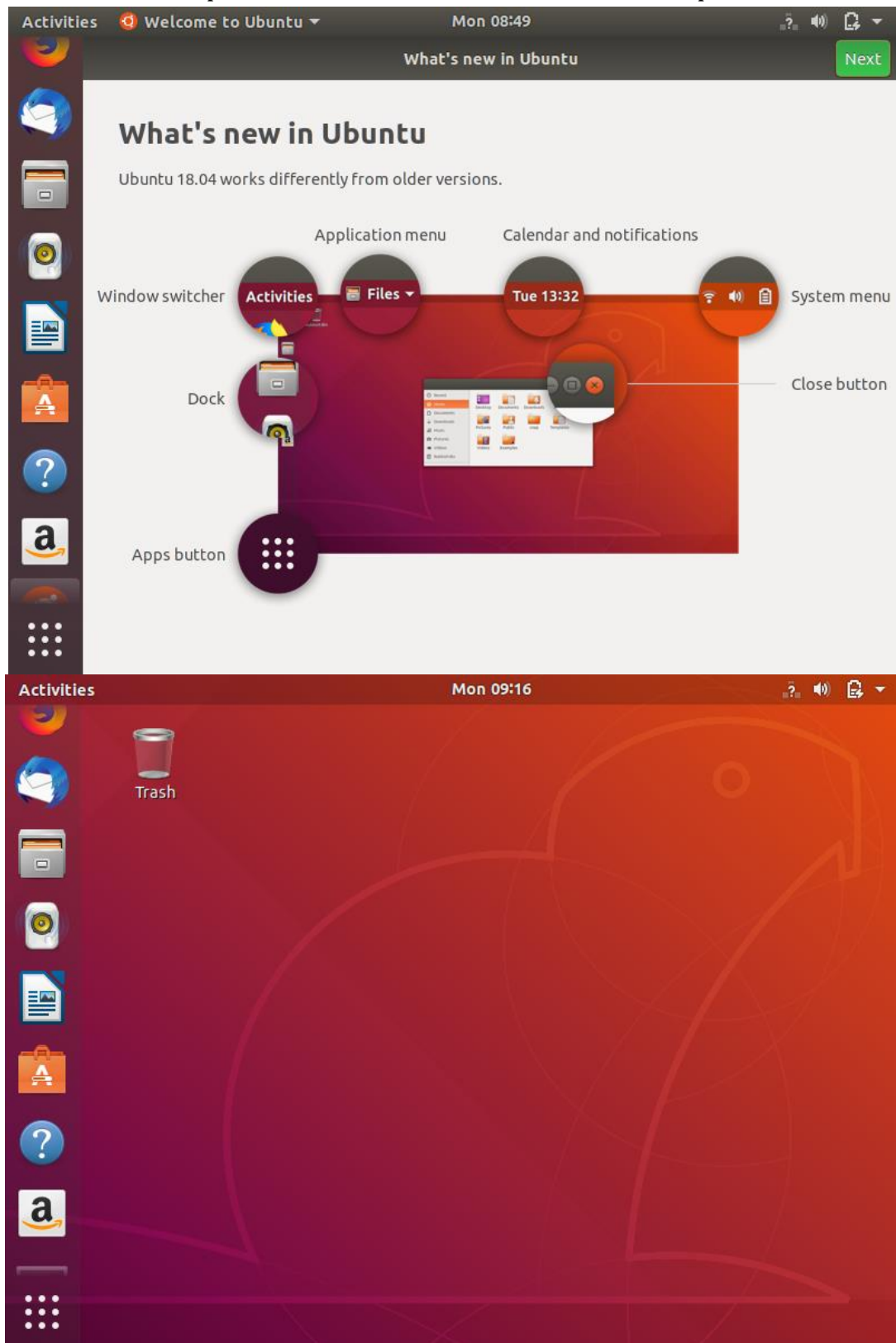
Saat pertama kali maka akan muncul



Saat di klik, muncul tampilan untuk sign in



Saat pertama kali masuk maka akan muncul tampilan



```
Activities Terminal Mon 09:30
root@anggit-VirtualBox: /home/anggit

File Edit View Search Terminal Help
anggit@anggit-VirtualBox:~$ sudo su
[sudo] password for anggit:
root@anggit-VirtualBox:/home/anggit# sudo apt install apache2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.2-0
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-bin apache2-data apache2-utils libapr1 libaprutil1
  libaprutil1-dbd-sqlite3 libaprutil1-ldap liblua5.2-0
0 upgraded, 9 newly installed, 0 to remove and 215 not upgraded.
Need to get 1,713 kB of archives.
After this operation, 6,917 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 libapr1 amd64 1.6.3-2 [90.9 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 libaprutil1 amd64 1.6.1-2 [84.4 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 libaprutil1-dbd-sqlite3 amd64 1.6.1-2 [10.6 kB]
Get:4 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 libaprutil1-ldap amd64 1.6.1-2 [8,764 B]
Get:5 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 liblua5.2-0 amd64 5.2.4-1.1build1 [108 kB]
Get:6 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 apache2-bin
```

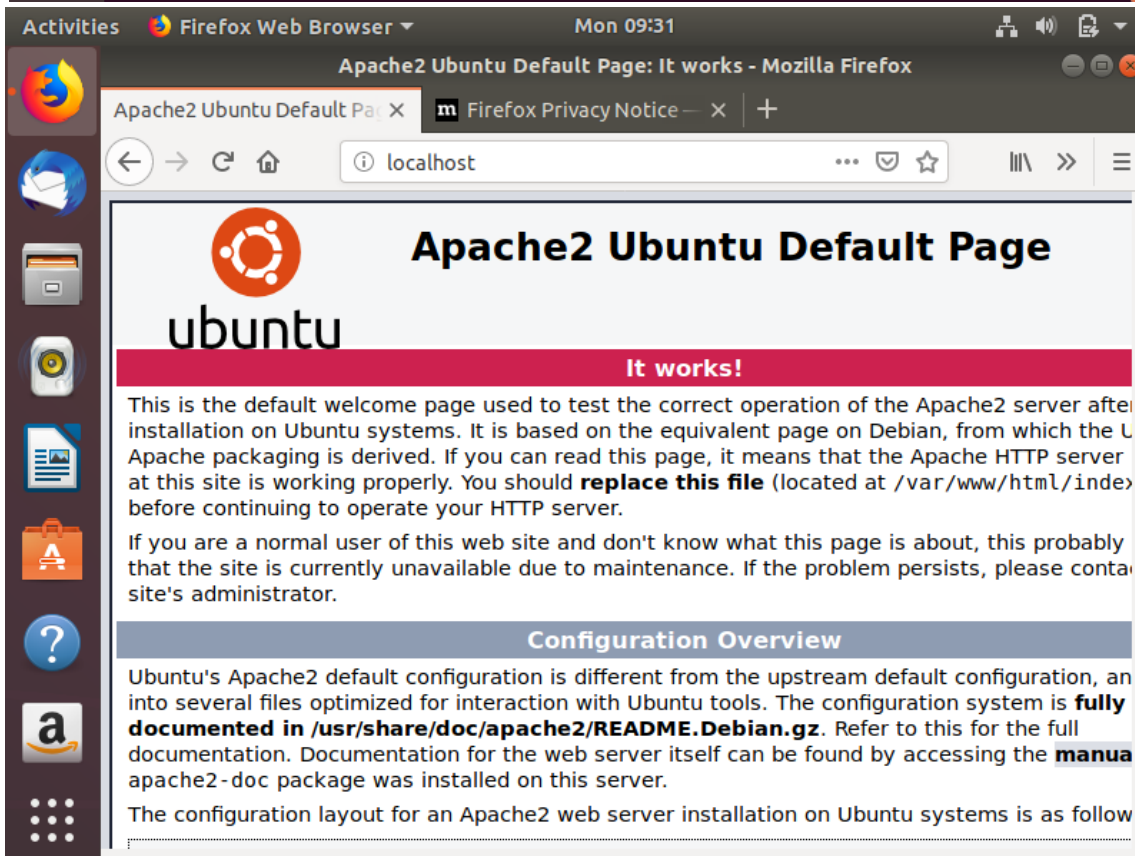
```
Activities Terminal Mon 09:31
root@anggit-VirtualBox: /home/anggit

File Edit View Search Terminal Help
root@anggit-VirtualBox:/home/anggit# sudo apt install ssh
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ncurses-term openssh-server openssh-sftp-server ssh-import-id
Suggested packages:
  molly-guard monkeysphere rssh ssh-askpass
The following NEW packages will be installed:
  ncurses-term openssh-server openssh-sftp-server ssh ssh-import-id
0 upgraded, 5 newly installed, 0 to remove and 215 not upgraded.
Need to get 642 kB of archives.
After this operation, 5,422 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 openssh-sftp-server amd64 1:7.6p1-4ubuntu0.3 [45.6 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 openssh-server amd64 1:7.6p1-4ubuntu0.3 [333 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ssh all 1:7.6p1-4ubuntu0.3 [5,204 B]
Get:4 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ncurses-term all 6.1-1ubuntu1.18.04 [248 kB]
Get:5 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ssh-import-id all 5.7-0ubuntu1.1 [10.9 kB]
Fetched 642 kB in 7s (87.4 kB/s)
Preconfiguring packages ...
Selecting previously unselected package openssh-sftp-server.
(Reading database ... 126933 files and directories currently installed.)
Preparing to unpack .../openssh-sftp-server_1%3a7.6p1-4ubuntu0.3_amd64.deb
```

```
Activities Terminal Mon 09:31
root@anggit-VirtualBox: /home/anggit

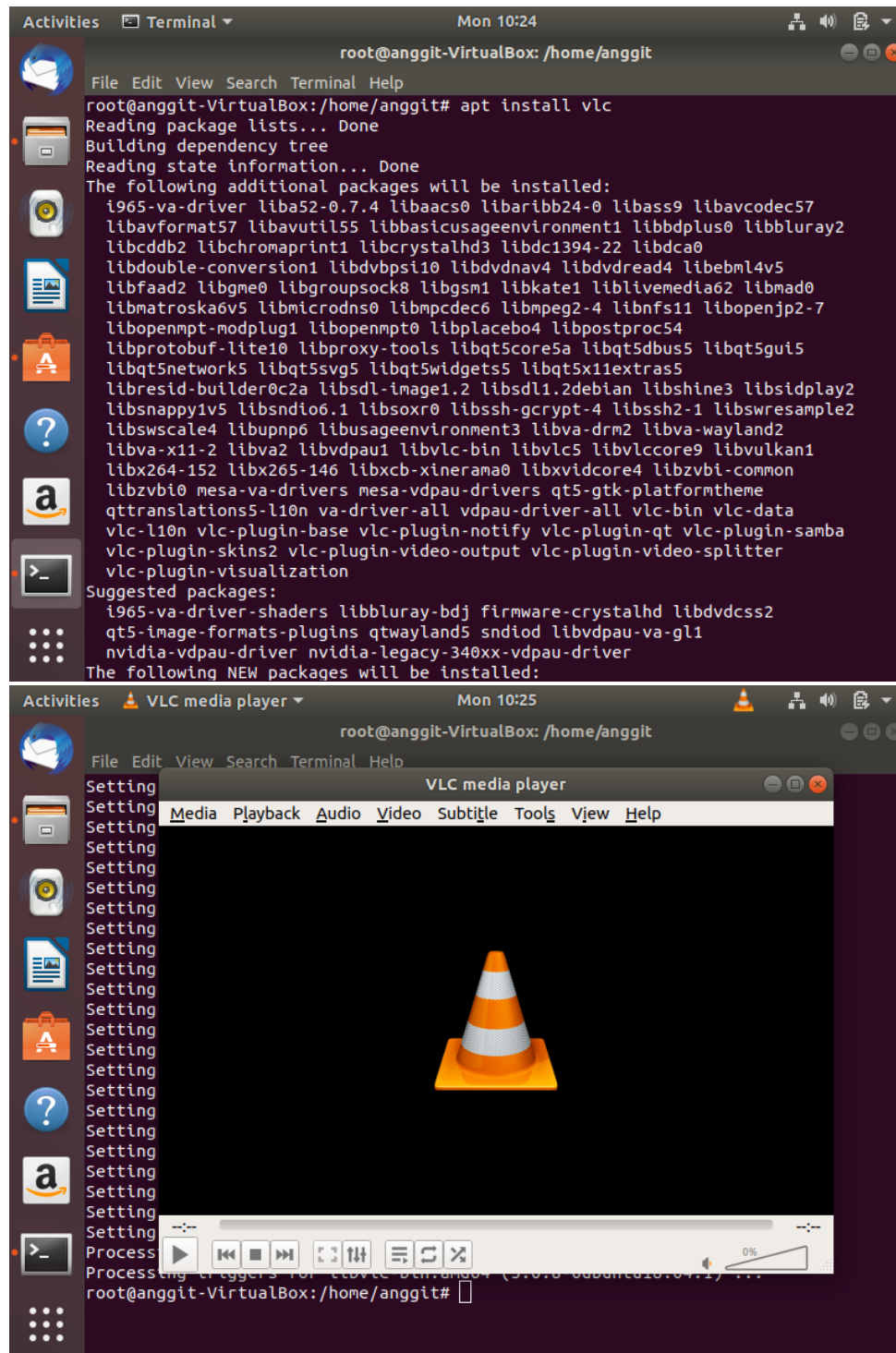
File Edit View Search Terminal Help

Creating config file /etc/ssh/sshd_config with new version
Creating SSH2 RSA key; this may take some time ...
2048 SHA256:40eRD7vZkRD/oMyJ4Iis8GCQAaWLQjhjga/nyCBJD8 root@anggit-VirtualBox (RSA)
Creating SSH2 ECDSA key; this may take some time ...
256 SHA256:H0vLJSITUVOLIZHY6A4Lqxw2mm07eq27E8cklbi/dNY root@anggit-VirtualBox (ECDSA)
Creating SSH2 ED25519 key; this may take some time ...
256 SHA256:709mZ1NkaqxaLGSSTIMtWu4cL3J2FreMBiURbUNn7dw root@anggit-VirtualBox (ED25519)
Created symlink /etc/systemd/system/ssh.service → /lib/systemd/system/ssh.service.
Created symlink /etc/systemd/system/multi-user.target.wants/ssh.service → /lib/systemd/system/ssh.service.
Setting up ssh (1:7.6p1-4ubuntu0.3) ...
Processing triggers for ureadahead (0.100.0-21) ...
Processing triggers for systemd (237-3ubuntu10.24) ...
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...
root@anggit-VirtualBox:/home/anggit# ssh
usage: ssh [-46AaCfGgKkMNnqsTtVvXxYy] [-b bind_address] [-c cipher_spec]
          [-D [bind_address:]port] [-E log_file] [-e escape_char]
          [-F configfile] [-I pkcs11] [-i identity_file]
          [-J [user@]host[:port]] [-L address] [-l login_name] [-m mac_spec]
          [-O ctl_cmd] [-o option] [-p port] [-Q query_option] [-R address]
          [-S ctl_path] [-W host:port] [-w local_tun[:remote_tun]]
          [user@]hostname [command]
root@anggit-VirtualBox:/home/anggit#
```



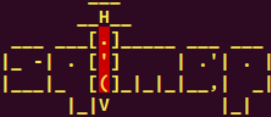
TUGAS

1. Install VLC



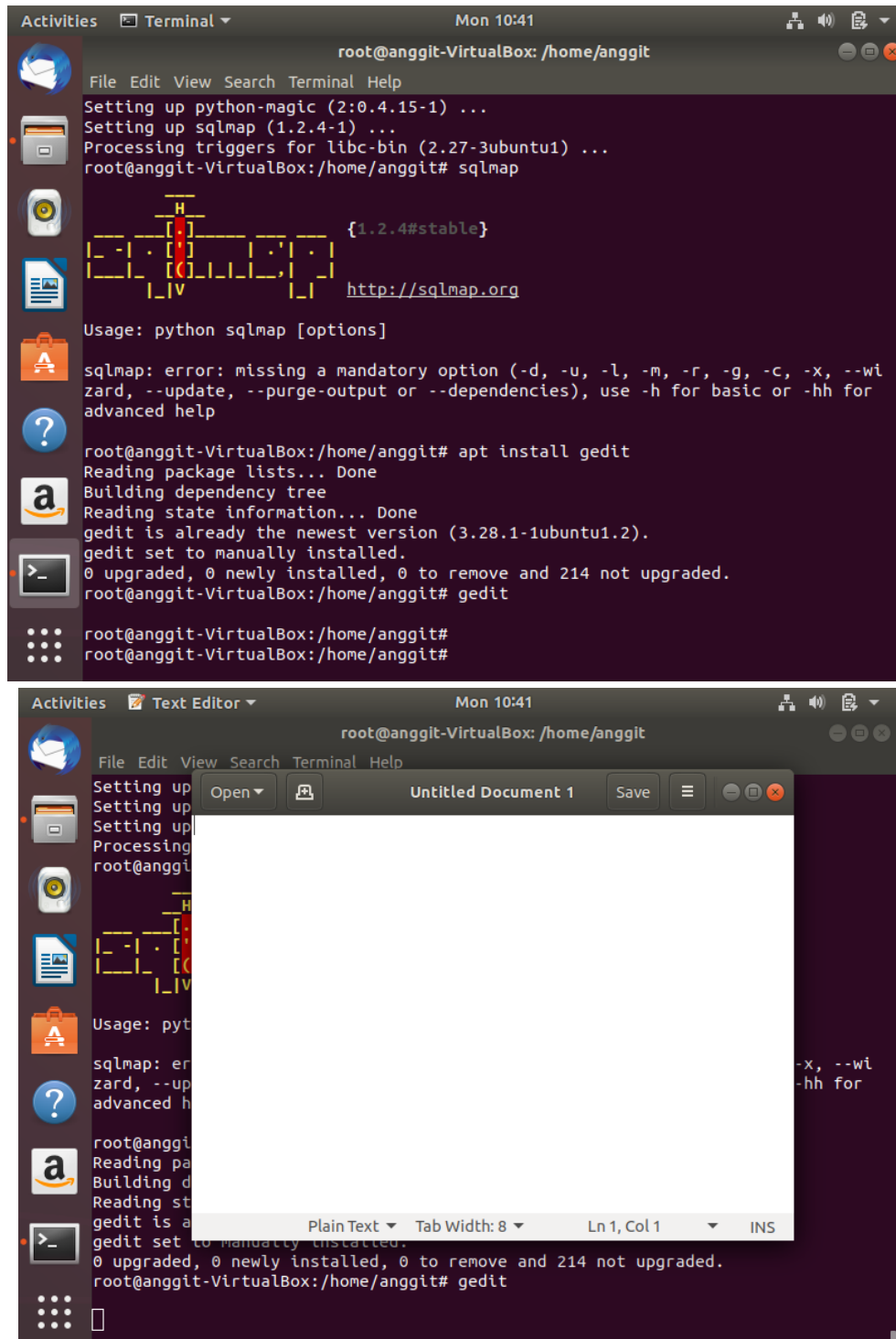
Fungsi : aplikasi yang dapat digunakan untuk menonton video serta dapat digunakan untuk streaming video dan menambahkan subtitle.

2. Install sqlmap

```
Activities Terminal Mon 10:38 root@anggit-VirtualBox: /home/anggit  
File Edit View Search Terminal Help  
Processing triggers for libc-bin (2.27-3ubuntu1) ...  
root@anggit-VirtualBox: /home/anggit# apt install sqlmap  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following additional packages will be installed:  
  libpython2.7-stdlib python python-magic python-minimal python2.7 python2.7-minimal  
Suggested packages:  
  python-doc python-tk python2.7-doc binfmt-support  
The following NEW packages will be installed:  
  libpython-stdlib python python-magic python-minimal python2.7  
  python2.7-minimal sqlmap  
The following packages will be upgraded:  
  libpython2.7-stdlib libpython2.7-minimal libpython2.7-stdlib  
3 upgraded, 7 newly installed, 0 to remove and 214 not upgraded.  
Need to get 11.6 MB/11.8 MB of archives.  
After this operation, 15.7 MB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpython2.7-  
7 amd64 2.7.15-4ubuntu4~18.04.2 [1,053 kB]  
Get:2 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpython2.7-  
7-stdlib amd64 2.7.15-4ubuntu4~18.04.2 [1,916 kB]  
Get:3 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpython2.7-  
7-minimal amd64 2.7.15-4ubuntu4~18.04.2 [336 kB]  
Get:4 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python2.7-minimal amd64 2.7.15-4ubuntu4~18.04.2 [1,296 kB]  
Get:5 http://us.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python-minimal amd64 2.7.15-rc1-1 [28.1 kB]  
Fetched 11.6 MB in 1min 10s (150 kB/s)  
Preconfiguring packages ...  
Setting up python2.7-minimal (2.7.15-4ubuntu4~18.04.2) ...  
Setting up python-minimal (2.7.15-rc1-1) ...  
Setting up python (2.7.15-rc1-1) ...  
Setting up python-magic (2:0.4.15-1) ...  
Setting up sqlmap (1.2.4-1) ...  
Processing triggers for libc-bin (2.27-3ubuntu1) ...  
root@anggit-VirtualBox: /home/anggit# sqlmap  
 {1.2.4#stable}  
http://sqlmap.org  
Usage: python sqlmap [options]  
  
sqlmap: error: missing a mandatory option (-d, -u, -l, -m, -r, -g, -c, -x, --wizard, --update, --purge-output or --dependencies), use -h for basic or --help for advanced help  
root@anggit-VirtualBox: /home/anggit#
```

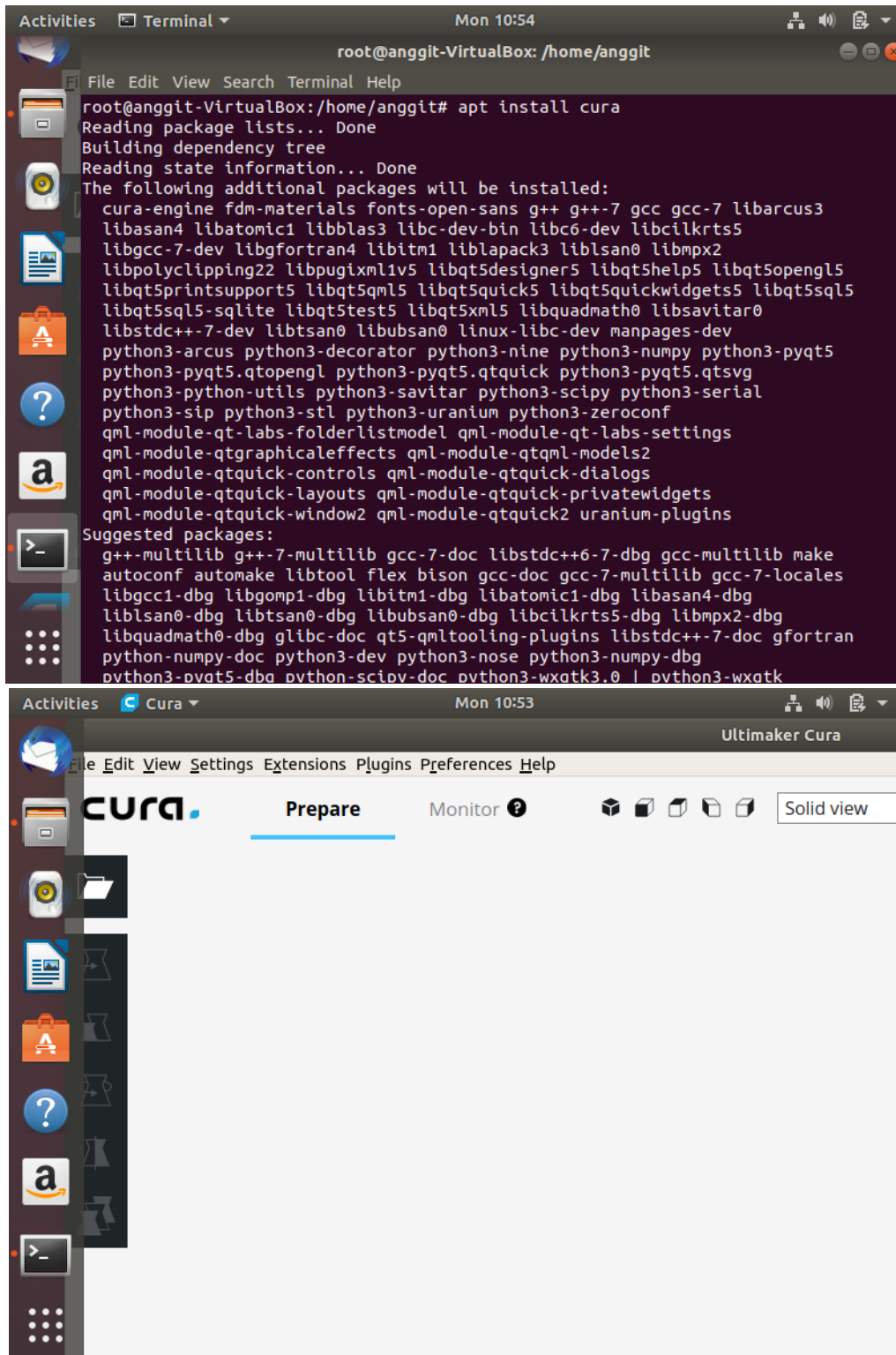
Fungsi : dapat mendeteksi dan melakukan exploit pada bug SQL injection secara otomatis. Dengan melakukan serangan SQL injection seorang attacker dapat mengambil alih serta memanipulasi sebuah database di dalam sebuah server.

3. Install Gedit



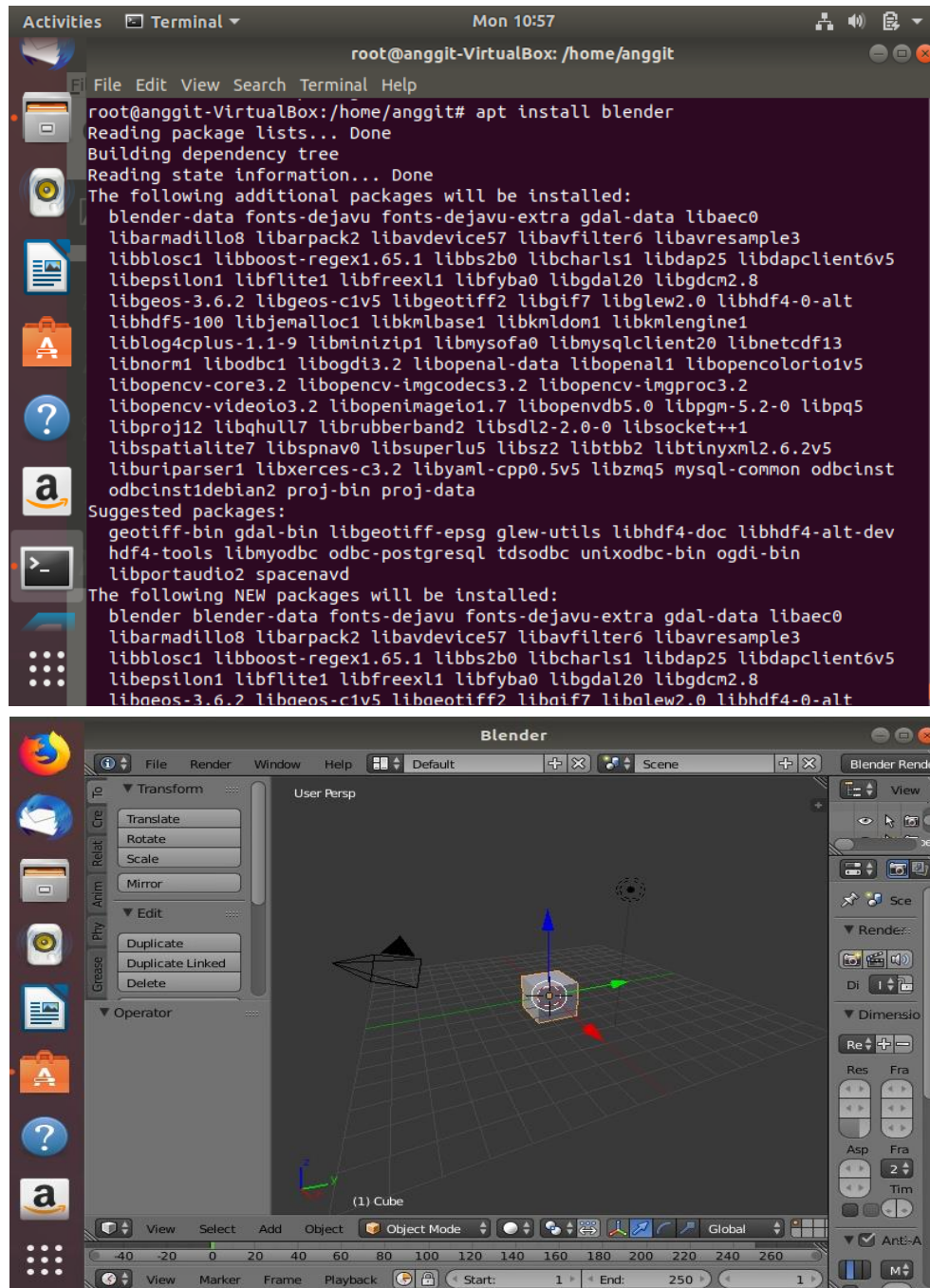
Fungsi : sebagai peng-edit dokumen juga sebagai peng-edit source code bagi developers atau programmers karena menyediakan fitur-fitur serta *plugins*.

4. Install Cura



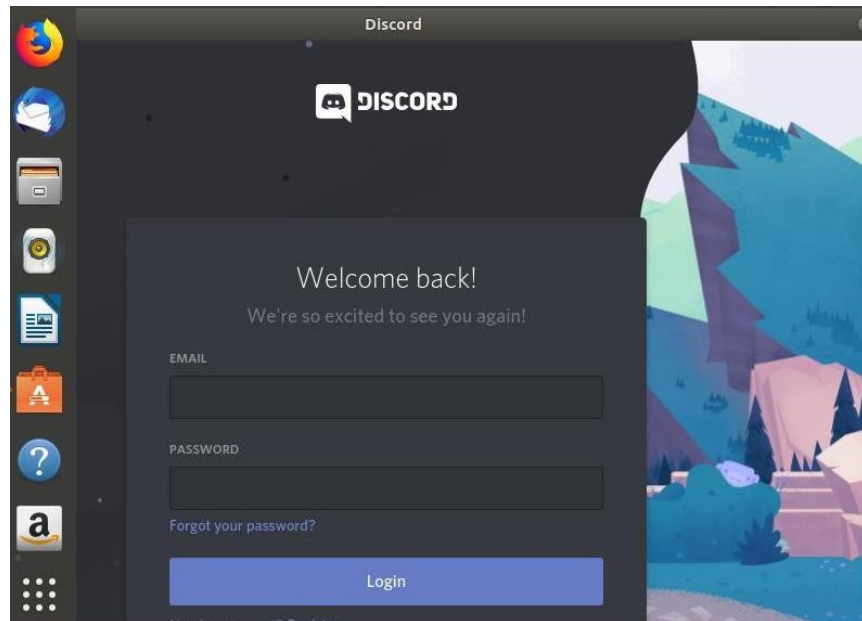
Fungsi : perangkat lunak pencetakan 3D pilihan untuk printer 3D ultimaker, tetapi juga dapat digunakan dengan printer lain.

5. Install Blender



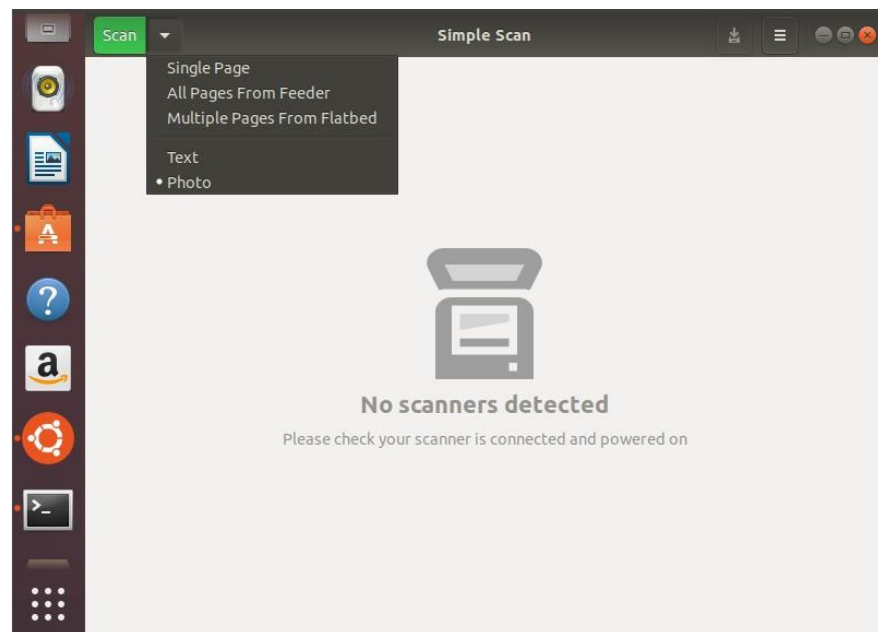
Fungsi : Untuk membuat animasi visual 3D, dapat membuat animasi diam/bergerak.

6. Install Discord



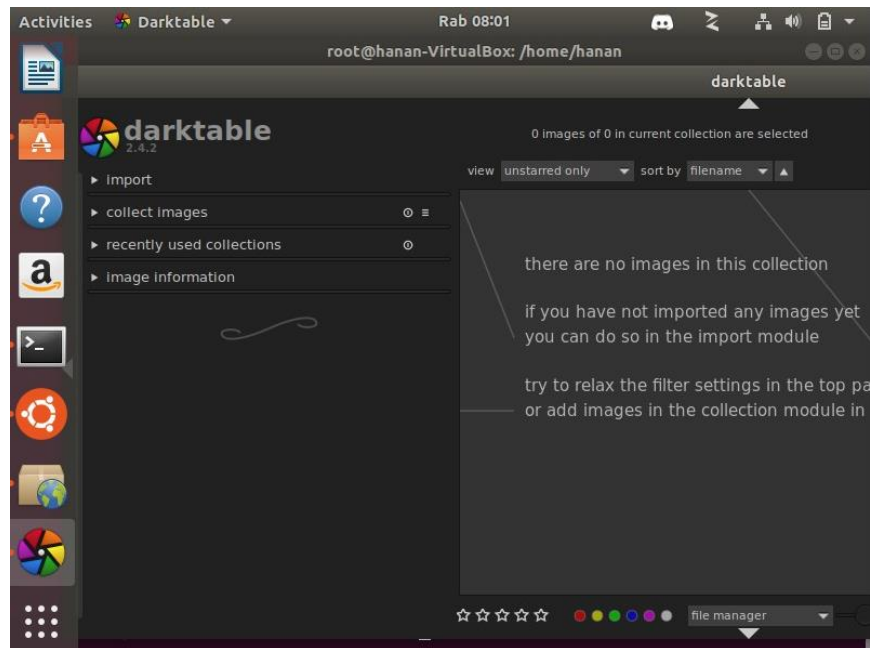
Fungsi : aplikasi pendukung gaming yang memudahkan para pemakainya untuk saling berkomunikasi berupa voice chat

7. Install Simple Scan



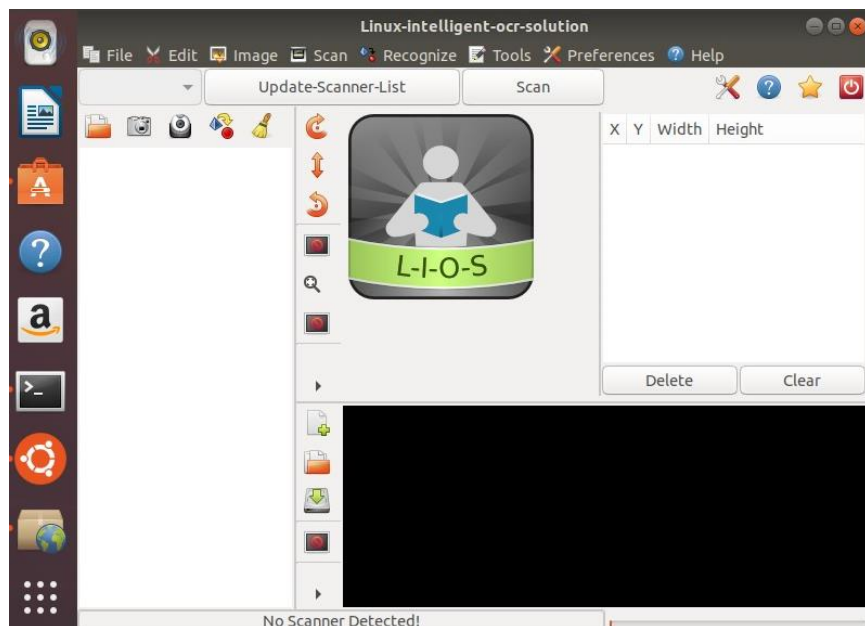
Fungsi : untuk melakukan scan terhadap file(file scanning).

8. Install Darktable



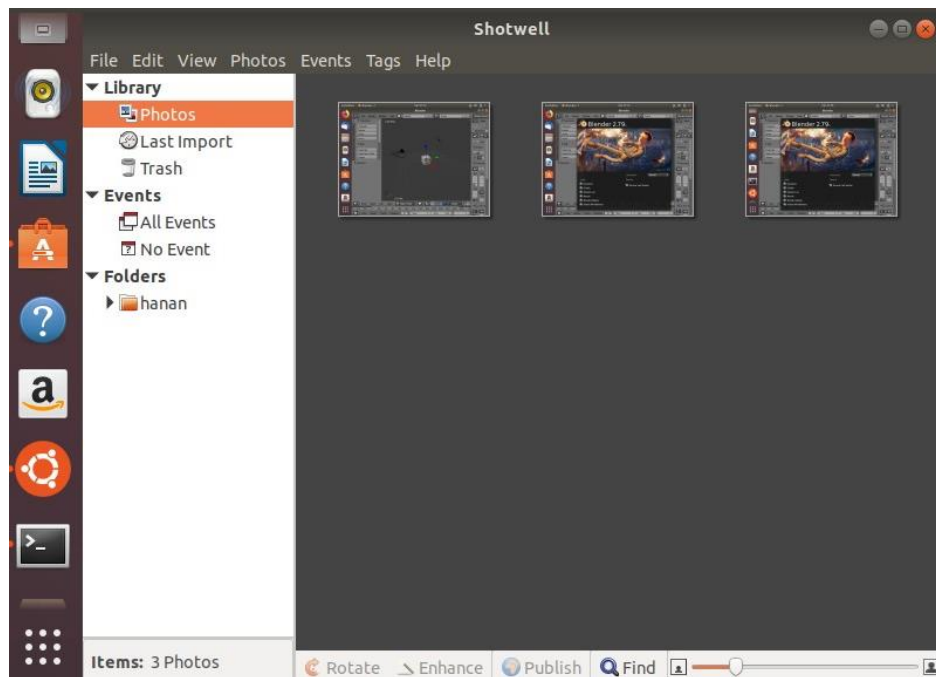
Fungsi : Software untuk mengolah file RAW dari kamera

9. Install LIOS



Fungsi : perangkat lunak untuk melakukan konversi digital menggunakan scanner, kamera, atau tangkapan layar dari gambar yang di pindai.

10. Install Shotwell



Fungsi : untuk melakukan pengeditan foto