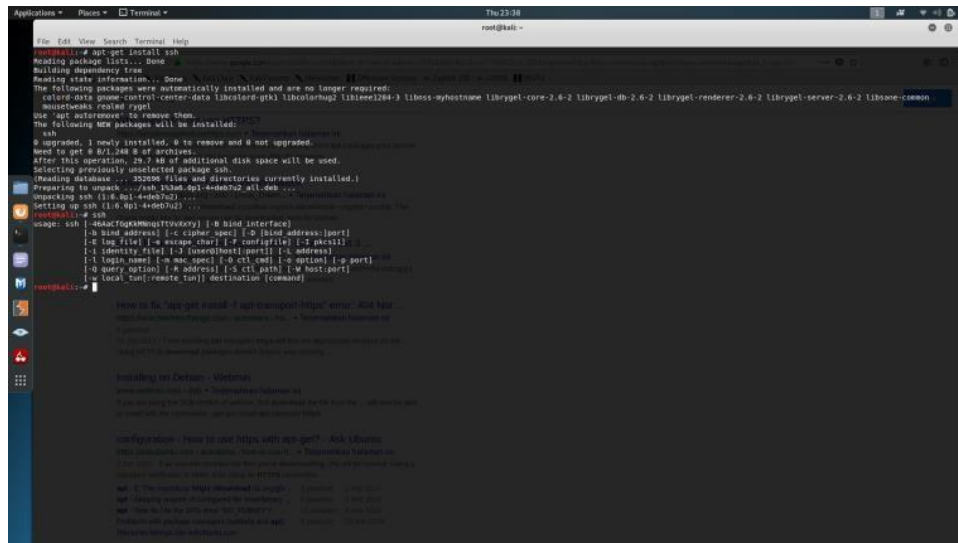


Nama : Muhammad Saiful Mujab
NIM : L200180139
Kelas : C

Tugas Modul 6

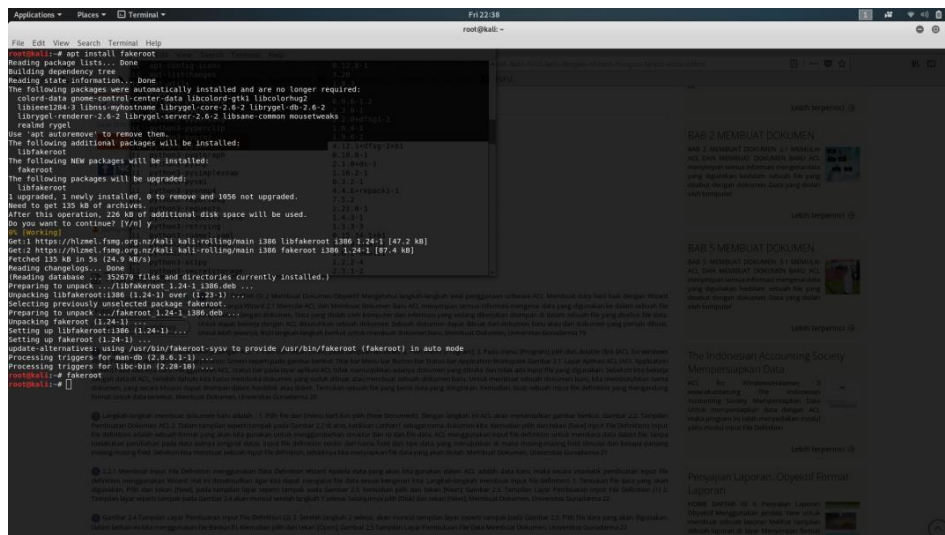
Instal SSH + Run aplikasi SSD



```
root@kali:~# apt-get install ssh
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  colord-data gnome-control-center-data libcolord-gtk1 libcolordgtk1 libieee1284-3 libnss-myhostname librygel-core-2.6-2 librygel-dm-2.6-2 librygel-renderer-2.6-2 librygel-server-2.6-2 librsync-common
Use 'apt autoremove' to remove them.
The following NEW packages will be installed:
  ssh
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 841.8 kB of archives.
After this operation, 29.7 MB of additional disk space will be used.
Selecting previously unselected package ssh.
(Reading database ... 352896 files and directories currently installed.)
Preparing to unpack .../ssh_1:8.9p1-4deb7u2_all.deb ...
Unpacking ssh (1:8.9p1-4deb7u2) ...
Setting up ssh (1:8.9p1-4deb7u2) ...
root@kali:~# ssh
usage: ssh [-hmacType=none] [-M bind interface]
  -h bind address [-c cipher spec] [-D bind address:port]
  -E log file [-e escape char] [-F configfile] [-L packlist]
  -l identity file [-J user@host:port] [-k address]
  -I login name [-m mac spec] [-o ctl path] [-o option] [-p port]
  -Q query option [-R address] [-S ctl path] [-W host:port]
  -w local_user[:remote_user] destination [command]
```

Fungsi SSH dapat digunakan untuk menggantikan telnet, rlogin, ftp dan rsh, salah satu fungsi utamanya adalah untuk menjamin keamanan dalam melakukan transmisi data pada suatu jaringan. SSH banyak dimanfaatkan oleh berbagai network admin diberberapa belahan dunia untuk mengontrol web dan jenis jaringan lainnya seperti WAN. Fungsi SSH ini sebenarnya adalah dibuat untuk menggantikan protokol sebelumnya yang dianggap sangat rentan terhadap pencurian data melalui malware berbahaya. Protokol tersebut antara lain adalah rlogin, telnet dan protokol rsh.

Instal fakeroot + Run fakeroot.



```
root@kali:~# apt-get install fakeroot
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  colord-data gnome-control-center-data libcolord-gtk1 libcolordgtk1 libieee1284-3 libnss-myhostname librygel-core-2.6-2 librygel-dm-2.6-2 librygel-renderer-2.6-2 librygel-server-2.6-2 librsync-common
Use 'apt autoremove' to remove them.
The following additional packages will be installed:
  libfakeroot
The following NEW packages will be installed:
  fakeroot
0 upgraded, 1 newly installed, 0 to remove and 1056 not upgraded.
Need to get 135 kB of archives.
After this operation, 226 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian kali-rolling/main amd64 libfakeroot [135 kB]
Get:2 http://deb.debian.org/debian kali-rolling/main amd64 fakeroot [135 kB]
Fetched 135 kB in 5s (24.9 kB/s)
Preparing to unpack .../libfakeroot_1.24-1_135.deb ...
Unpacking libfakeroot (1.24-1) over (1.23-1) ...
Preparing to unpack .../fakeroot_1.24-1_135.deb ...
Unpacking fakeroot (1.24-1) ...
Setting up fakeroot (1.24-1) ...
update-alternatives: using /usr/bin/fakeroot-sys to provide /usr/bin/fakeroot (fakeroot) in auto mode
Processing triggers for libc-bin (2.28-1) ...
root@kali:~# fakeroot
root@kali:~#
```

Fungsi fakeroot, Fakeroot sangat berguna bagi kita yang tidak ingin meroot Android kita namun ingin menjalankan sebuah script termux yang membutuhkan akses root.

Instal sqlmap + Run sqlmap.

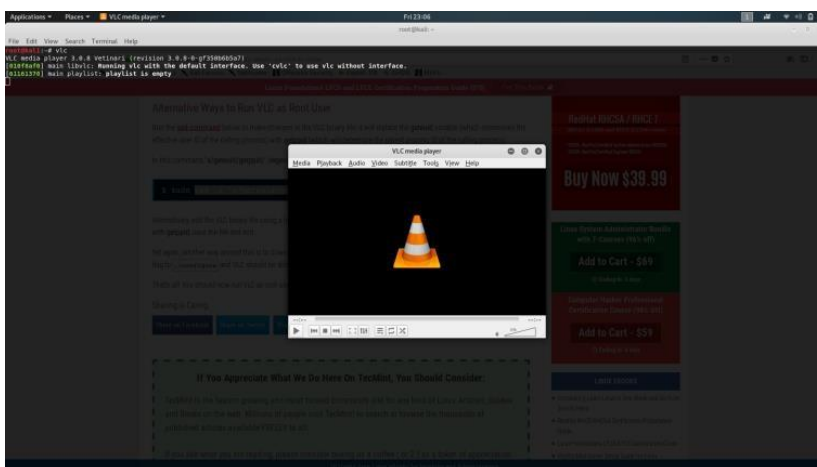
```
Applications ▾ Places ▾ Terminal + root@kali: ~
File Edit View Search Terminal Help
root@kali:~# apt install sqlmap
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  colored-data-gnome-control-center-data libadwaita1 libcolord-gtk1 libcolordbg2 libxmm26-3 libnss-myhostname librgl-core-2.6-2 librgl-core-2.6-2 librgl-renderer-2.6-2 librgl-server-2.6-2 libsass-common
Use 'dpkg --get-selections' to remove the package
Use 'apt autoremove' to remove them.
The following NEW packages will be installed:
  sqlmap
0 upgraded, 1 newly installed, 0 to remove and 1854 not upgraded.
Need to get 6.344 kB of archives.
After this operation, 24.4 MB of additional disk space will be used.
Get:1 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 sqlmap all 1.3.12-2 [6.344 kB]
debconf: delaying package configuration, since apt-utils is not installed
Fetched 6.344 kB in 36s (175 kB/s)
Selecting previously unselected package sqlmap.
(Reading database ... 3546 files and directories currently installed.)
Preparing to unpack .../sqlmap_1.3.12-2_all.deb ...
Unpacking sqlmap (1.3.12-2) ...
Setting up sqlmap (1.3.12-2) ...
Processing triggers for man-db (2.8.6-1-1) ...
root@kali:~# sqlmap
Usage: python2 sqlmap [options]
       http://urlname.asp

sqlmap: error: missing a mandatory option (-d, -u, -i, -m, -r, -p, -t, -x, --list-targets, --wizard, --update, --purge or --dependencies). Use -h for basic and -H for advanced help
root@kali:~#
```

Fungsi sqlmap adalah tools yang 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.

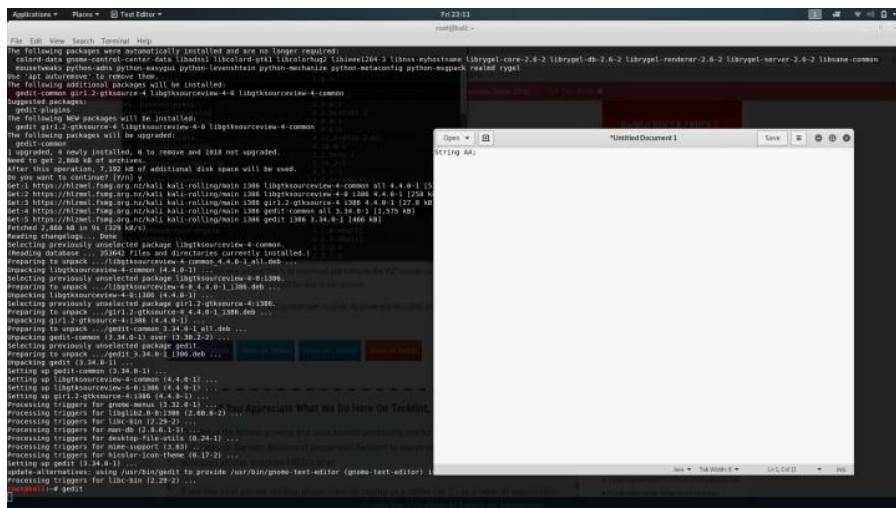
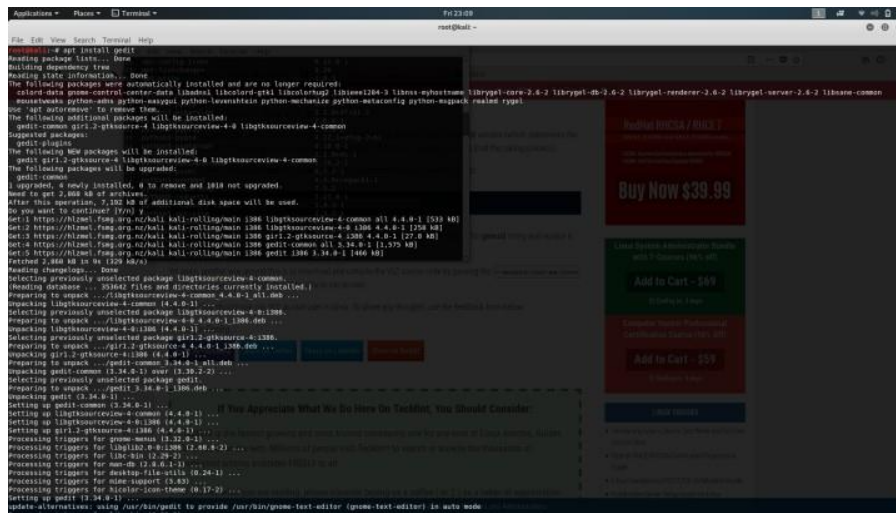
Instal vlc + Run vlc.

```
Applications ▾ Places ▾ Terminal + root@kali: ~
File Edit View Search Terminal Help
root@kali:~# apt install vlc
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  colored-data-gnome-control-center-data libadwaita1 libcolord-gtk1 libcolordbg2 libxmm26-3 libnss-myhostname librgl-core-2.6-2 librgl-core-2.6-2 librgl-renderer-2.6-2 librgl-server-2.6-2 libsass-common
Use 'dpkg --get-selections' to remove the package
Use 'apt autoremove' to remove them.
The following NEW packages will be installed:
  vlc vlc-bin vlc-data vlc-plugin-base vlc-plugin-kernel vlc-plugin-mad vlc-plugin-midivl vlc-plugin-misc vlc-plugin-notify vlc-plugin-qt vlc-plugin-samba vlc-plugin-skins2 vlc-plugin-video-output vlc-plugin-video-renderer vlc-plugin-vlm vlc-plugin-x11 vlc-plugin-xlib vlc-plugin-xv
0 upgraded, 17 newly installed, 0 to remove and 1854 not upgraded.
Need to get 46.1 MB/43.0 MB of archives.
After this operation, 92.4 MB of additional disk space will be used.
Do you want to continue? [Y/n]
Get:1 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc i386 3.0.18-1 [2,917 kB]
Get:2 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-base i386 3.0.18-1 [240 kB]
Get:3 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-kernel i386 3.0.18-1 [168 kB]
Get:4 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-mad i386 3.0.18-1 [124 kB]
Get:5 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-midivl i386 3.0.18-1 [124 kB]
Get:6 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-misc i386 3.0.18-1 [124 kB]
Get:7 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-notify i386 3.0.18-1 [124 kB]
Get:8 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-qt i386 3.0.18-1 [124 kB]
Get:9 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-samba i386 3.0.18-1 [124 kB]
Get:10 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-skins2 i386 3.0.18-1 [124 kB]
Get:11 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-video-output i386 3.0.18-1 [124 kB]
Get:12 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-video-renderer i386 3.0.18-1 [124 kB]
Get:13 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-vlm i386 3.0.18-1 [124 kB]
Get:14 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-x11 i386 3.0.18-1 [124 kB]
Get:15 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-xlib i386 3.0.18-1 [124 kB]
Get:16 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-plugin-xv i386 3.0.18-1 [124 kB]
Get:17 https://mirrors.feng.org/mirrors/kali kali-rolling/main 1386 vlc-data i386 3.0.18-1 [124 kB]
debconf: delaying package configuration, since apt-utils is not installed
Fetched 46.1 MB in 36s (1,254 kB/s)
Selecting previously unselected package vlc.
(Reading database ... 3546 files and directories currently installed.)
Preparing to unpack .../vlc_3.0.18-1_i386.deb ...
Unpacking vlc (3.0.18-1) ...
Selecting previously unselected package vlc-bin.
Unpacking vlc-bin (3.0.18-1) ...
Selecting previously unselected package vlc-data.
Unpacking vlc-data (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-base.
Unpacking vlc-plugin-base (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-kernel.
Unpacking vlc-plugin-kernel (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-mad.
Unpacking vlc-plugin-mad (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-midivl.
Unpacking vlc-plugin-midivl (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-misc.
Unpacking vlc-plugin-misc (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-notify.
Unpacking vlc-plugin-notify (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-qt.
Unpacking vlc-plugin-qt (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-samba.
Unpacking vlc-plugin-samba (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-skins2.
Unpacking vlc-plugin-skins2 (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-video-output.
Unpacking vlc-plugin-video-output (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-video-renderer.
Unpacking vlc-plugin-video-renderer (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-vlm.
Unpacking vlc-plugin-vlm (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-x11.
Unpacking vlc-plugin-x11 (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-xlib.
Unpacking vlc-plugin-xlib (3.0.18-1) ...
Selecting previously unselected package vlc-plugin-xv.
Unpacking vlc-plugin-xv (3.0.18-1) ...
Setting up vlc-data (3.0.18-1) ...
Setting up vlc-plugin-base (3.0.18-1) ...
Setting up vlc-plugin-kernel (3.0.18-1) ...
Setting up vlc-plugin-mad (3.0.18-1) ...
Setting up vlc-plugin-midivl (3.0.18-1) ...
Setting up vlc-plugin-misc (3.0.18-1) ...
Setting up vlc-plugin-notify (3.0.18-1) ...
Setting up vlc-plugin-qt (3.0.18-1) ...
Setting up vlc-plugin-samba (3.0.18-1) ...
Setting up vlc-plugin-skins2 (3.0.18-1) ...
Setting up vlc-plugin-video-output (3.0.18-1) ...
Setting up vlc-plugin-video-renderer (3.0.18-1) ...
Setting up vlc-plugin-vlm (3.0.18-1) ...
Setting up vlc-plugin-x11 (3.0.18-1) ...
Setting up vlc-plugin-xlib (3.0.18-1) ...
Setting up vlc-plugin-xv (3.0.18-1) ...
Setting up vlc-bin (3.0.18-1) ...
Setting up vlc (3.0.18-1) ...
root@kali:~# vlc
VLC media player 3.0.18 (revision 3.0.18-1)
main interface: window vlc with the default interface. use 'vls' to use vlc without interface.
main playlist: playlist is empty
root@kali:~#
```



Fungsi dari vlc adalah tools yang dapat digunakan untuk menonton video serta dapat digunakan untuk streaming video dan menambahkan subtitle.

Instal gedit + Run gedit



Fungsi gedit adalah

Program Gedit mendukung penuh untuk teks yang ada didunia (UTF-8).

Medukung hampir semua bahasa pemograman, yang berbeda sedikit dengan notepad pada windows.

Medukung fitur print view, seperti pada MS-Office Windows.

Bisa memberikan nomer urut baris pada file, tanpa harus cape – cape mengetikannya.

Mendukung fitur fullscreen.

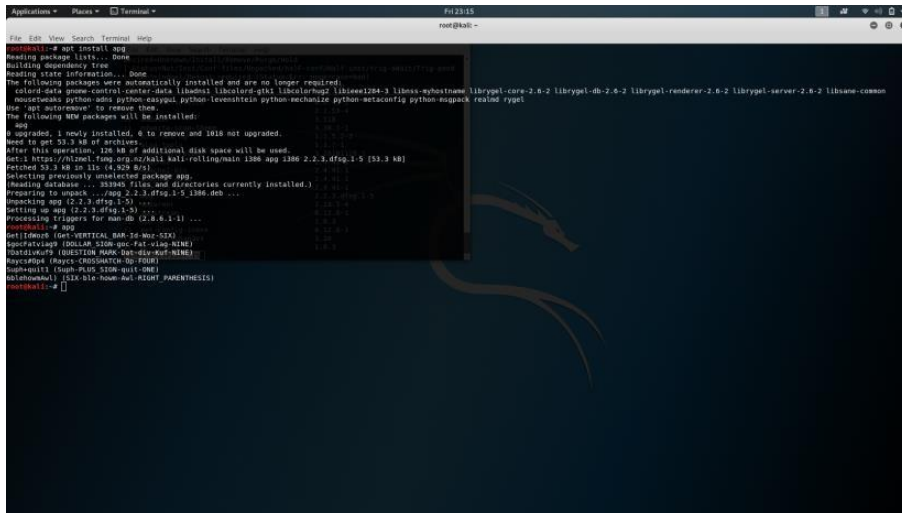
Tersedianya fitur check spelling, yang memudahkan pengecekan / pengejaan kata(bahasa inggris), seperti pada program MS-Office di Windows.

Mendukung multiple tabs untuk memudahkan pekerjaan.

Tersedianya fitur mengubah tema, bagi pengguna yang ingin merubah tampilan standarnya.

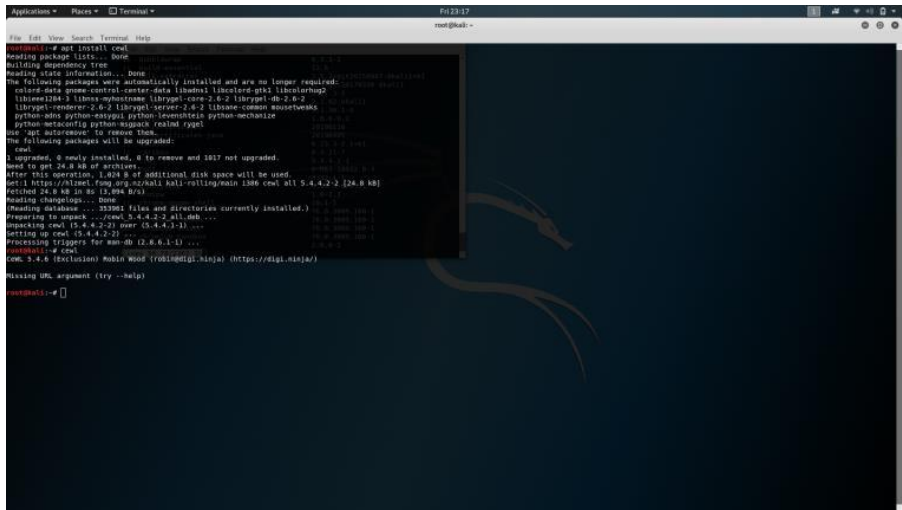
Adanya fitur Autosave.

Tersedianya fitur sort, untuk memudahkan pengurutan data.



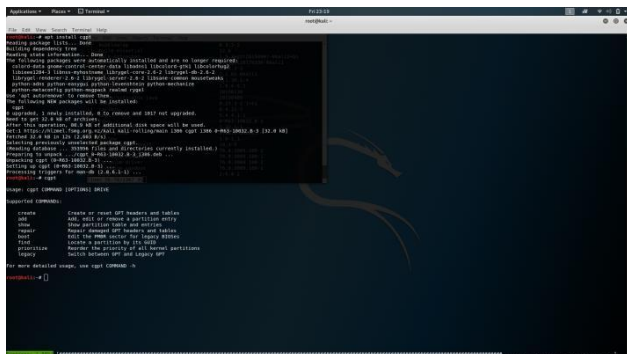
Fungsi dari apg adalah untuk mencair ranom password ketika mencari password.

Instal cewl + Run cewl



Fungsi cewl adalah Agar kita dapat menemukan sebuah informasi dalam sebuah web dengan lebih lengkap dan rinci dengan memanfaatkan tool yang ada pada kali linux.

Instal cgpt + Run cgpt.



Fungsi cgpt adalah untuk memuat dan mereset gpt server.

Instal ftp + Run ftp

```
Applications ▾ Places ▾ Terminal ▾ Fri 23:21
root@kali: ~

File Edit View Search Terminal Help

root@kali:~# apt install ftp
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  colord-data gnome-control-center-data libadns1 libcolord-gtk1 libcolorhug2 libieee1284-3 libnss-myhostname librygel-core-2.6-2 librygel-db-2.6-2 librygel-renderer-2.6-2 librygel-server-2.6-2 libsane-common
  mousetweaks python-adns python-easygui python-levenshtein python-mechanize python-metaconfig python-mspack realm rygel
Use 'apt autoremove' to remove them.
The following NEW packages will be installed:
  ftp
0 upgraded, 1 newly installed, 0 to remove and 1016 not upgraded.
Need to get 62.4 kB of archives.
After this operation, 146 kB of additional disk space will be used.
Get:1 https://hizmet.fsmg.org.nz/kali/kali-rolling/main i386 ftp i386 0.17-34.1+b1 [62.4 kB]
Fetched 62.4 kB in 7s (9,396 B/s)
Selecting previously unselected package ftp.
(Reading database ... 353948 files and directories currently installed.)
Preparing to unpack .../ftp_0.17-34.1+b1_i386.deb ...
Unpacking ftp (0.17-34.1+b1) ...
Setting up ftp (0.17-34.1+b1) ...
update-alternatives: using /usr/bin/netkit-ftp to provide /usr/bin/ftp (ftp) in auto mode
Processing triggers for man-db (2.8.6.1-1) ...
root@kali:~# ftp
ftp>
11: apt listchanges
11: apt-get install
11: apt-get install
```

Fungsi dari ftp adalah tool yang digunakan untuk meng upload file.