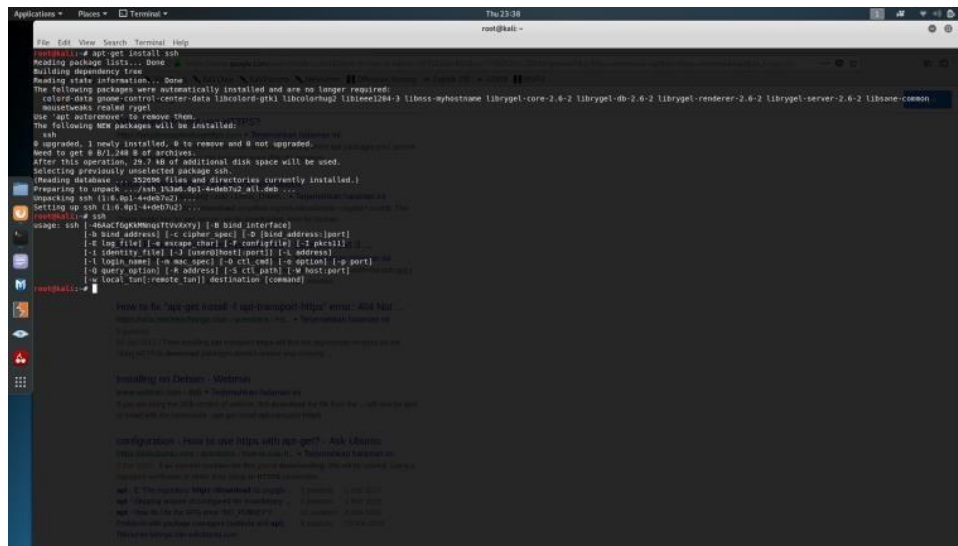


Nama : Kurniawan Andika W.
NIM : L200180115
Kelas : C

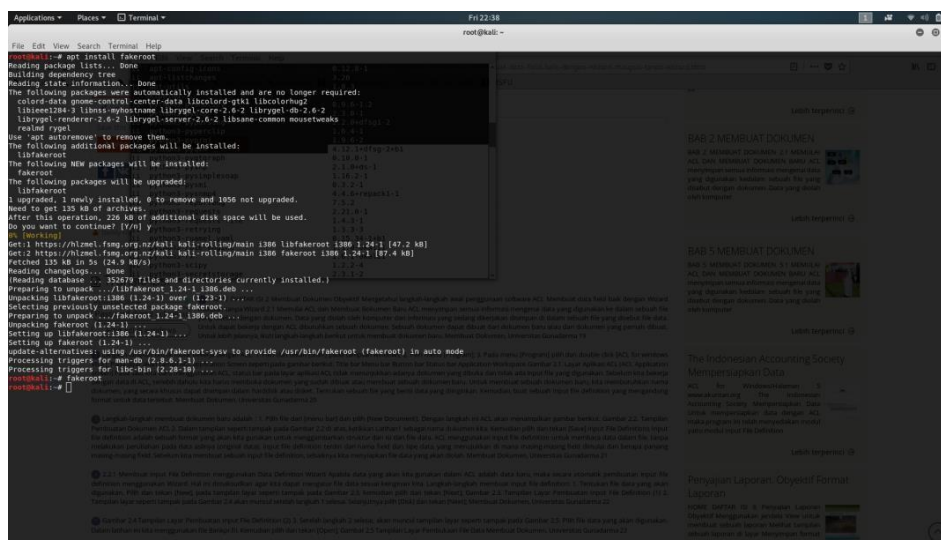
Tugas Modul 6.

Instal SSH + Run aplikasi SSD



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 di beberapa 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.



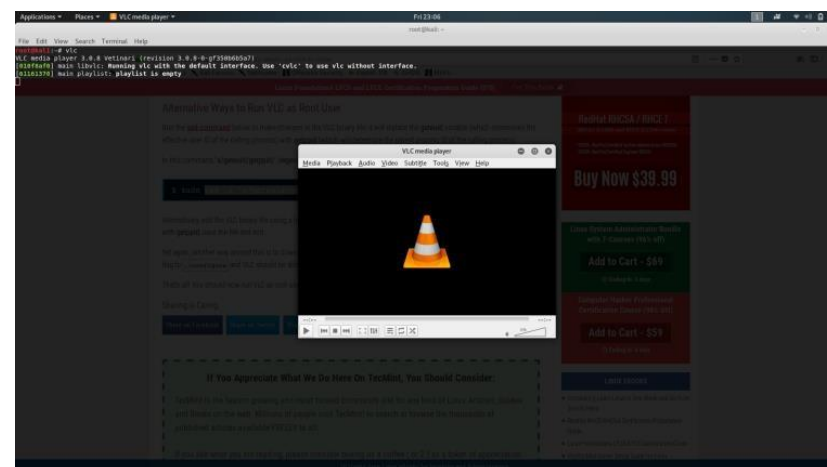
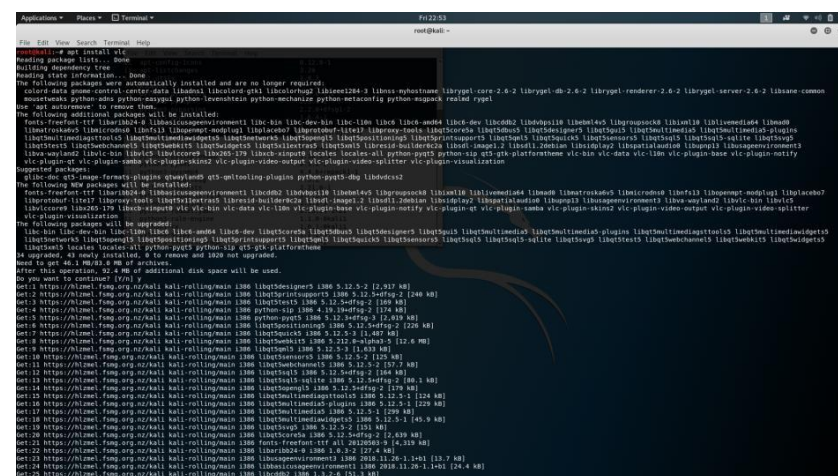
Fungsi fakeroot, Fakeroot sangat berguna bagi kita yang tidak ingin meroot Android kita namun ingin menjalankan sebuah script termux yang membutuhkan akses root.

```

Applications ▾ Places ▾ Terminal ▾
File Edit View Search Terminal Help
root@kali:~# pip install --user virtualenv
Requirement already satisfied: virtualenv in /usr/local/lib/python3.11/dist-packages (20.26.0)
root@kali:~# virtualenv venv
root@kali:~# source venv/bin/activate
(venv) root@kali:~# pip install -r requirements.txt
Collecting numpy==1.26.4
  Downloading numpy-1.26.4-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (16.8 MB)
    ...
Collecting matplotlib==3.8.4
  Downloading matplotlib-3.8.4-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (11.5 MB)
    ...
Installing collected packages: numpy, pandas, matplotlib, seaborn, scikit-learn, xgboost, lightgbm, catboost, shap, eli5, lime, eli5, lime, eli5, lime
Successfully installed numpy-1.26.4 pandas-2.2.2 matplotlib-3.8.4 seaborn-0.13.2 scikit-learn-1.5.2 xgboost-3.0.2 lightgbm-4.5.0 catboost-1.2.7 shap-0.44.1 eli5-0.12.0 lime-0.2.0
(venv) root@kali:~#

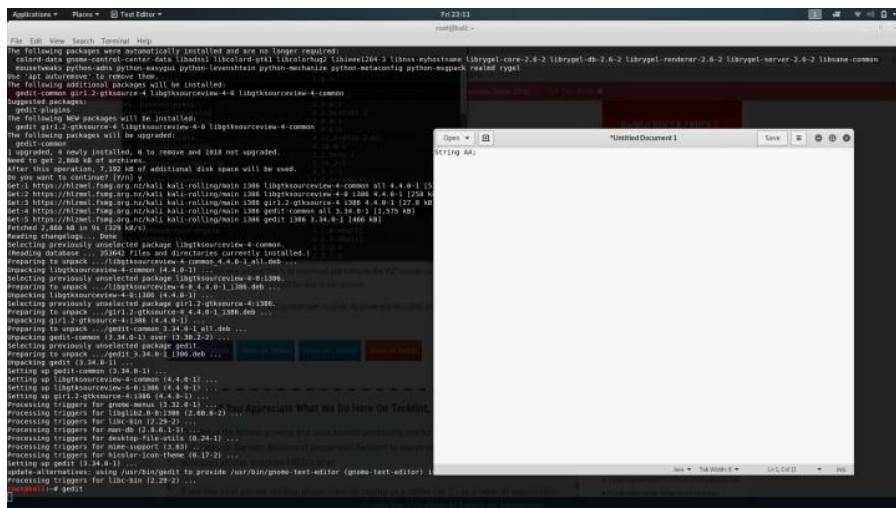
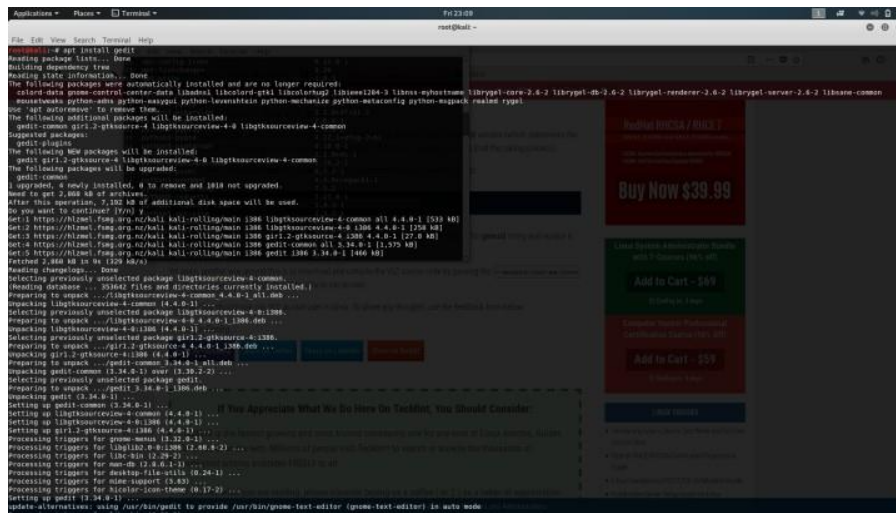
```

Instal vlc + Run vlc.



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.

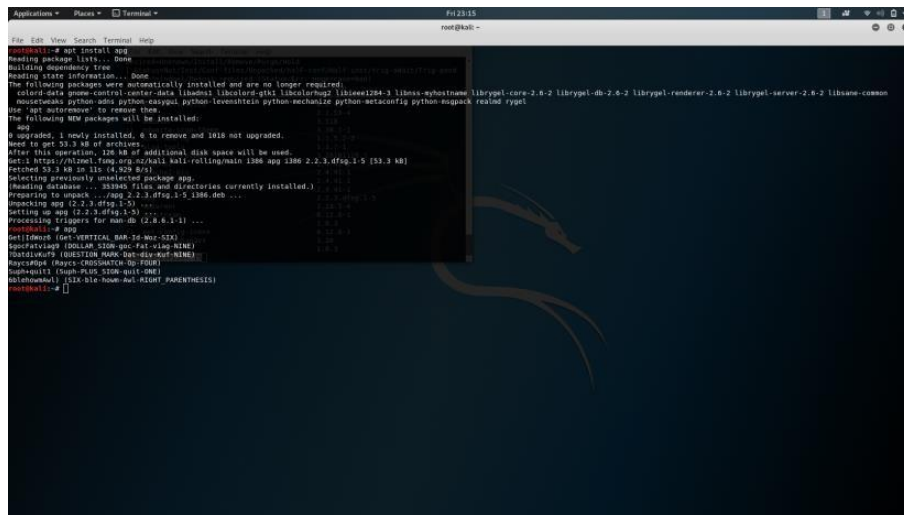
Mendukung multiple tabs untuk memudahkan pekerjaan.

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

Adanya fitur Autosave.

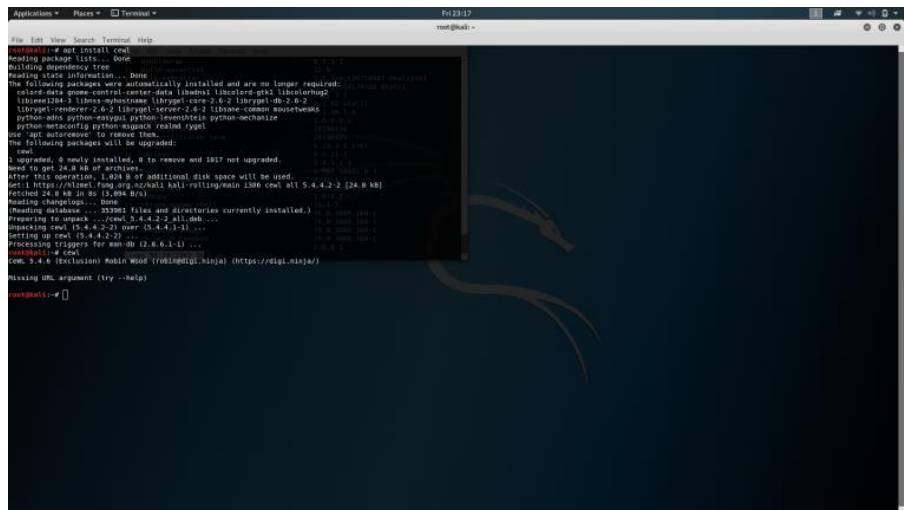
Tersedianya fitur sort, untuk memudahkan pengurutan data.

Instal apg + Run apg.



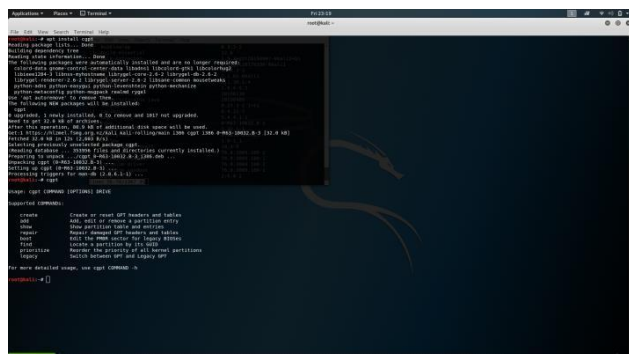
Fungsi dari apg adalah untuk mencair ranom password ketika mencari password.

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 23/01 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:
  color-data gnome-control-center-data libadns1 libcolorid-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
mousewheels python-adms python-easygui python-levenshtein python-mechanize python-metaconfig python-msgpack realmd 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://http.kali.org/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> ll
drwxr-xr-x 1 root root 4096 Jan 23 2023 .
drwxr-xr-x 1 root root 4096 Jan 23 2023 ..
-rw-r--r-- 1 root root  100 Jan 23 2023 README
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE
-rw-r--r-- 1 root root  100 Jan 23 2023 README.md
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.md
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.md
-rw-r--r-- 1 root root  100 Jan 23 2023 README.txt
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.txt
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.txt
-rw-r--r-- 1 root root  100 Jan 23 2023 README.rtf
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.rtf
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.rtf
-rw-r--r-- 1 root root  100 Jan 23 2023 README.pdf
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.pdf
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.pdf
-rw-r--r-- 1 root root  100 Jan 23 2023 README.dvi
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.dvi
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.dvi
-rw-r--r-- 1 root root  100 Jan 23 2023 README.ps
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.ps
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.ps
-rw-r--r-- 1 root root  100 Jan 23 2023 README.djvu
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.djvu
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.djvu
-rw-r--r-- 1 root root  100 Jan 23 2023 README.epub
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.epub
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.epub
-rw-r--r-- 1 root root  100 Jan 23 2023 README.mobi
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.mobi
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.mobi
-rw-r--r-- 1 root root  100 Jan 23 2023 README.xhtml
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.xhtml
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.xhtml
-rw-r--r-- 1 root root  100 Jan 23 2023 README.xml
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.xml
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.xml
-rw-r--r-- 1 root root  100 Jan 23 2023 README.json
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.json
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.json
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yaml
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yaml
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yaml
-rw-r--r-- 1 root root  100 Jan 23 2023 README.ini
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.ini
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.ini
-rw-r--r-- 1 root root  100 Jan 23 2023 README.properties
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.properties
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.properties
-rw-r--r-- 1 root root  100 Jan 23 2023 README.conf
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.conf
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.conf
-rw-r--r-- 1 root root  100 Jan 23 2023 README.cfg
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.cfg
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.cfg
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yml
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yml
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yml
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yaml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.ini.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.properties.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.conf.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.cfg.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.yml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.xml.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 README.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 LICENSE.json.gz
-rw-r--r-- 1 root root  100 Jan 23 2023 NOTICE.json.gz
-rw-r--r
```

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