SISTEM OPERASI

MINGGU 5

NAMA: Muhammad Annora Ega Prasetyo

NIM: 244107060069

KELAS: 1E

PRESENSI: 08

PRODI: D-IV Sistem Informasi Bisnis

INSTALL APLIKASI MENGGUNAKAN DEBIAN

1. SNAP

```
root@Annoraega:~# apt-get install snap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  snap
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 380 kB of archives.
After this operation, 2,743 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bookworm/main amd64 snap amd64 2013-11-29-11
[380 kB]
Fetched 380 kB in 8s (45.6 kB/s)
Selecting previously unselected package snap.
(Reading database ... 157500 files and directories currently installed.)
Preparing to unpack .../snap_2013-11-29-11_amd64.deb ...
Unpacking snap (2013-11-29-11) ...
Setting up snap (2013-11-29-11) ...
Processing triggers for man-db (2.11.2-2) ...
root@Annoraega:~# dpkg -l | grep snap
ii  libsnapd-glib-2-1:amd64                1.63-5
amd64        GLib snapd library
ii  libsnappy1v5:amd64                     1.1.9-3
amd64        fast compression/decompression library
```

2. GIT

```
root@Annoraega:~# apt-get install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  git-man liberror-perl patch
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb
  git-cvs git-mediawiki git-svn ed diffutils-doc
The following NEW packages will be installed:
  git git-man liberror-perl patch
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 9,470 kB of archives.
After this operation, 48.5 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bookworm/main amd64 liberror-perl all 0.17029
-2 [29.0 kB]
Get:2 http://security.debian.org/debian-security bookworm-security/main amd64 gi
t-man all 1:2.39.5-0+deb12u2 [2,053 kB]
Get:3 http://deb.debian.org/debian bookworm/main amd64 patch amd64 2.7.6-7 [128
```

```
root@Annoraega:~# dpkg -l | grep git
ii  git                           1:2.39.5-0+deb12u2
amd64        fast, scalable, distributed revision control system
ii  git-man                       1:2.39.5-0+deb12u2
all          fast, scalable, distributed revision control system (manual pages)
ii  libcdio-cdda2:amd64           10.2+2.0.1-1
amd64        library to read and control digital audio CDs
ii  libcdio-paranoia2:amd64       10.2+2.0.1-1
amd64        library to read digital audio CDs with error correction
ii  libdc1394-25:amd64            2.2.6-4
amd64        high level programming interface for IEEE 1394 digital cameras
ii  libdv4:amd64                  1.0.0-15
amd64        software library for DV format digital video (runtime lib)
ii  libgphoto2-6:amd64            2.5.30-1
amd64        gphoto2 digital camera library
ii  libgphoto2-l10n               2.5.30-1
all          gphoto2 digital camera library - localized messages
ii  libgphoto2-port12:amd64       2.5.30-1
amd64        gphoto2 digital camera port library
ii  libjxr-tools                  1.2~git20170615.f752187-5
amd64        JPEG-XR lib - command line apps
ii  libjxr0:amd64                 1.2~git20170615.f752187-5
amd64        JPEG-XR lib - libraries
```

3. APACHE2

```
root@Annoraega:~# apt-get install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-data apache2-utils
Suggested packages:
  apache2-doc apache2-suexec-pristine | apache2-suexec-custom
The following NEW packages will be installed:
  apache2 apache2-data apache2-utils
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 593 kB of archives.
After this operation, 1,905 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bookworm/main amd64 apache2-data all 2.4.62-1
~deb12u2 [160 kB]
Get:2 http://deb.debian.org/debian bookworm/main amd64 apache2-utils amd64 2.4.6
2-1~deb12u2 [210 kB]
Get:3 http://deb.debian.org/debian bookworm/main amd64 apache2 amd64 2.4.62-1~de
```

```
root@Annoraega:~# dpkg -l | grep apache2
ii  apache2                              2.4.62-1~deb12u2
amd64         Apache HTTP Server
ii  apache2-bin                          2.4.62-1~deb12u2
amd64         Apache HTTP Server (modules and other binary files)
ii  apache2-data                         2.4.62-1~deb12u2
all           Apache HTTP Server (common files)
ii  apache2-utils                        2.4.62-1~deb12u2
amd64         Apache HTTP Server (utility programs for web servers)
ii  libapache2-mod-dnssd                 0.6-4
amd64         Zeroconf support for Apache 2 via avahi
root@Annoraega:~# █
```

4. NMAP

```
root@Annoraega:~# apt-get install nmap
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  liblinear4 libpcre3 lua-lpeg nmap-common
Suggested packages:
  liblinear-tools liblinear-dev ncat ndiff zenmap
The following NEW packages will be installed:
  liblinear4 libpcre3 lua-lpeg nmap nmap-common
0 upgraded, 5 newly installed, 0 to remove and 0 not upgraded.
Need to get 6,468 kB of archives.
After this operation, 27.3 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bookworm/main amd64 liblinear4 amd64 2.3.0+df
sg-5 [43.6 kB]
Get:2 http://deb.debian.org/debian bookworm/main amd64 libpcre3 amd64 2:8.39-15
[341 kB]
Get:3 http://deb.debian.org/debian bookworm/main amd64 lua-lpeg amd64 1.0.2-2 [3
7.7 kB]
Get:4 http://deb.debian.org/debian bookworm/main amd64 nmap-common all 7.93+dfsg
1-1 [4,148 kB]
Get:5 http://deb.debian.org/debian bookworm/main amd64 nmap amd64 7.93+dfsg1-1 [
1.897 kB]
```

```
root@Annoraega:~# dpkg -l | grep nmap
ii  nmap                                 7.93+dfsg1-1
amd64         The Network Mapper
ii  nmap-common                          7.93+dfsg1-1
all           Architecture independent files for nmap
root@Annoraega:~#
```

5. VIM

```
root@Annoraega:~# apt-get install vim
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  vim-runtime
Suggested packages:
  ctags vim-doc vim-scripts
The following NEW packages will be installed:

oot@Annoraega:~# dpkg -l | grep vim
i  vim                                2:9.0.1378-2
nd64         Vi IMproved - enhanced vi editor
i  vim-common                         2:9.0.1378-2
ll           Vi IMproved - Common files
i  vim-runtime                        2:9.0.1378-2
ll           Vi IMproved - Runtime files
i  vim-tiny                           2:9.0.1378-2
nd64         Vi IMproved - enhanced vi editor - compact version
oot@Annoraega:~# █
```

6. NEMO

```
root@Annoraega:~# apt-get install nemo
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  catdoc cinnamon-desktop-data cinnamon-l10n exif html2text hwdata id3 inxi
  libcinnamon-desktop4 libnemo-extension1 libxapp-gtk3-module libxapp1
  lm-sensors mesa-utils mesa-utils-bin nemo-data nemo-fileroller odt2txt
  python3-xlrd tree untex xapp-sn-watcher xapps-common
Suggested packages:
  tk | wish libxml-dumper-perl fancontrol read-edid i2c-tools
  mate-xapp-status-applet
The following NEW packages will be installed:
  catdoc cinnamon-desktop-data cinnamon-l10n exif html2text hwdata id3 inxi
  libcinnamon-desktop4 libnemo-extension1 libxapp-gtk3-module libxapp1
  lm-sensors mesa-utils mesa-utils-bin nemo nemo-data nemo-fileroller odt2txt
  python3-xlrd tree untex xapp-sn-watcher xapps-common
```

```
root@Annoraega:~# dpkg -l | grep nemo
ii  libnemo-extension1:amd64           5.6.4-1
amd64        Nemo component system facilities
ii  nemo                               5.6.4-1
amd64        File manager and graphical shell for Cinnamon
ii  nemo-data                          5.6.4-1
all          File manager and graphical shell for Cinnamon (data files)
ii  nemo-fileroller                    5.6.1-1
amd64        File Roller integration for Nemo
root@Annoraega:~#
```