1.PING :Menguji kemampuan komputer dalam mencapai atau mengbungi komputer yang ditentukan.

```
C:\Users\acer>ping

Usage: ping [-t] [-a] [-n count] [-l size] [-f] [-i TTL] [-v TOS]
            [-r count] [-s count] [[-j host-list] | [-k host-list]]
            [-w timeout] [-R] [-S srcaddr] [-4] [-6] target_name

Options:
    -t             Ping the specified host until stopped.
                   To see statistics and continue - type Control-Break;
                   To stop - type Control-C.
    -a             Resolve addresses to hostnames.
    -n count       Number of echo requests to send.
    -l size        Send buffer size.
    -f             Set Don't Fragment flag in packet (IPv4-only).
    -i TTL         Time To Live.
    -v TOS         Type Of Service (IPv4-only. This setting has been deprecated
                   and has no effect on the type of service field in the IP Head
er).
    -r count       Record route for count hops (IPv4-only).
    -s count       Timestamp for count hops (IPv4-only).
    -j host-list   Loose source route along host-list (IPv4-only).
    -k host-list   Strict source route along host-list (IPv4-only).
    -w timeout     Timeout in milliseconds to wait for each reply.
    -R             Use routing header to test reverse route also (IPv6-only).
    -S srcaddr     Source address to use.
    -4             Force using IPv4.
    -6             Force using IPv6.
```

2.DIR :Berguna untuk melihat daftar file dan sub direktori yang ada di dalam sebuah direkturi.

```
C:\Users\acer>dir
 Volume in drive C is System
 Volume Serial Number is 8C15-E6D4

 Directory of C:\Users\acer

24/07/2024  01:42    <DIR>          .
24/07/2024  01:42    <DIR>          ..
26/02/2023  21:56             6.874 -i.14-windows.xml
30/05/2024  05:56    <DIR>          .android
13/11/2023  23:37    <DIR>          .eclipse
14/01/2023  20:20                50 .j2e
02/02/2020  09:35    <DIR>          .leonflix
26/11/2022  02:58    <DIR>          .nbi
13/11/2023  05:26    <DIR>          3D Objects
05/08/2023  18:58    <DIR>          Contacts
29/06/2024  12:22    <DIR>          Desktop
29/06/2024  11:06    <DIR>          Documents
25/07/2024  01:39    <DIR>          Downloads
13/11/2023  05:26    <DIR>          Favorites
13/11/2023  05:21    <DIR>          Links
20/09/2024  02:01    <DIR>          Music
31/03/2024  01:21    <DIR>          Pictures
05/08/2023  18:59    <DIR>          Saved Games
26/11/2022  03:02    <DIR>          Searches
30/10/2019  18:40                16 skb.kc
05/08/2023  18:58    <DIR>          Videos
20/02/2024  14:14    <DIR>          workspace
               3 File(s)          6.940 bytes
              19 Dir(s)  89.022.005.248 bytes free

C:\Users\acer>expand
Microsoft (R) File Expansion Utility  Version 6.1.7600.16385
Copyright (c) Microsoft Corporation. All rights reserved.

No files specified.
```

3.SYSTEMINFO :Systeminfo adalah perintah CMD yang berguna dalam memperlihatkan informasi dari komputer yang sedang digunakan.

```
C:\Users\acer>systeminfo

Host Name:                 ACER-PC
OS Name:                   Microsoft Windows 7 Ultimate
OS Version:                6.1.7601 Service Pack 1 Build 7601
OS Manufacturer:           Microsoft Corporation
OS Configuration:          Standalone Workstation
OS Build Type:             Multiprocessor Free
Registered Owner:          acer
Registered Organization:
Product ID:                00426-OEM-8992662-00497
Original Install Date:     10/03/2019, 14:34:33
System Boot Time:          07/10/2024, 17:59:11
System Manufacturer:       Acer
System Model:              Aspire E1-431
System Type:               X86-based PC
Processor(s):              1 Processor(s) Installed.
                           [01]: x64 Family 6 Model 42 Stepping 7 GenuineIntel ^
1700 Mhz
BIOS Version:              Insyde Corp. V1.17, 25/04/2012
Windows Directory:         C:\Windows
System Directory:          C:\Windows\system32
Boot Device:               \Device\HarddiskVolume1
System Locale:             in;Indonesian
Input Locale:              en-us;English (United States)
Time Zone:                 (UTC+07:00) Bangkok, Hanoi, Jakarta
Total Physical Memory:     1.878 MB
Available Physical Memory: 1.389 MB
Virtual Memory: Max Size:  3.757 MB
Virtual Memory: Available: 3.008 MB
Virtual Memory: In Use:    749 MB
Page File Location(s):     C:\pagefile.sys
Domain:                    WORKGROUP
Logon Server:              \\ACER-PC
Hotfix(s):                 2 Hotfix(s) Installed.
                           [01]: KB2999226
                           [02]: KB976902
Network Card(s):           1 NIC(s) Installed.
                           [01]: Realtek PCIe GBE Family Controller
                                 Connection Name: Local Area Connection
                                 Status:          Media disconnected
```

4.EXPAND :Berfungsi untuk melakukan dekompresi.

```
C:\Users\acer>expand
Microsoft (R) File Expansion Utility  Version 6.1.7600.16385
Copyright (c) Microsoft Corporation. All rights reserved.

No files specified.
```

5.ARP :Mencari tahu alamat hardware dari suatu host yang tergabung dalam sebuah jaringan LAN.

```
C:\Users\acer>arp

Displays and modifies the IP-to-Physical address translation tables used by
address resolution protocol (ARP).

ARP -s inet_addr eth_addr [if_addr]
ARP -d inet_addr [if_addr]
ARP -a [inet_addr] [-N if_addr] [-v]

  -a              Displays current ARP entries by interrogating the current
                  protocol data.  If inet_addr is specified, the IP and Physical
                  addresses for only the specified computer are displayed.  If
                  more than one network interface uses ARP, entries for each ARP
                  table are displayed.
  -g              Same as -a.
  -v              Displays current ARP entries in verbose mode.  All invalid
                  entries and entries on the loop-back interface will be shown.
  inet_addr       Specifies an internet address.
  -N if_addr      Displays the ARP entries for the network interface specified
                  by if_addr.
  -d              Deletes the host specified by inet_addr. inet_addr may be
                  wildcarded with * to delete all hosts.
  -s              Adds the host and associates the Internet address inet_addr
                  with the Physical address eth_addr.  The Physical address is
                  given as 6 hexadecimal bytes separated by hyphens. The entry
                  is permanent.
  eth_addr        Specifies a physical address.
  if_addr         If present, this specifies the Internet address of the
                  interface whose address translation table should be modified.
                  If not present, the first applicable interface will be used.
Example:
  > arp -s 157.55.85.212   00-aa-00-62-c6-09   .... Adds a static entry.
  > arp -a                                     .... Displays the arp table.

C:\Users\acer>chage
'chage' is not recognized as an internal or external command,
operable program or batch file.
```