

LAPORAN PRAKTIKUM
MATA KULIAH PRAKTIKUM SISTEM OPERASI
MODUL 4 PENGOLAHAN FILE DAN DIRECTORY MENGGUNAKAN
MS-DOS/CMD DI WINDOWS



Disusun Oleh :
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PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA
TAHUN 2022/2023

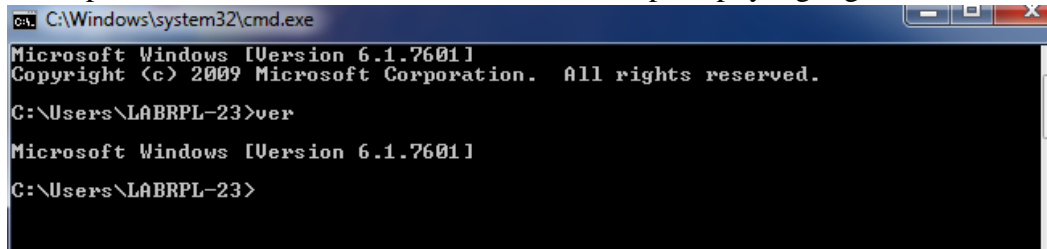
Laporan Praktikum Modul 4

NIM : L200210249 Nama : Afifah Nur Nabila Dosen Pengampu : Heru Setiya Nugraha, S.T, M.Kom Tanggal Praktikum : 3 Oktober 2022	Nilai praktek : Tanda tangan :
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LANGKAH KERJA

PERCOBAAN PERTAMA : Melihat versi MS-DOS

1. Membuka Command prompt
2. Ketik perintah ver untuk melihat versi command prompt yang digunakan



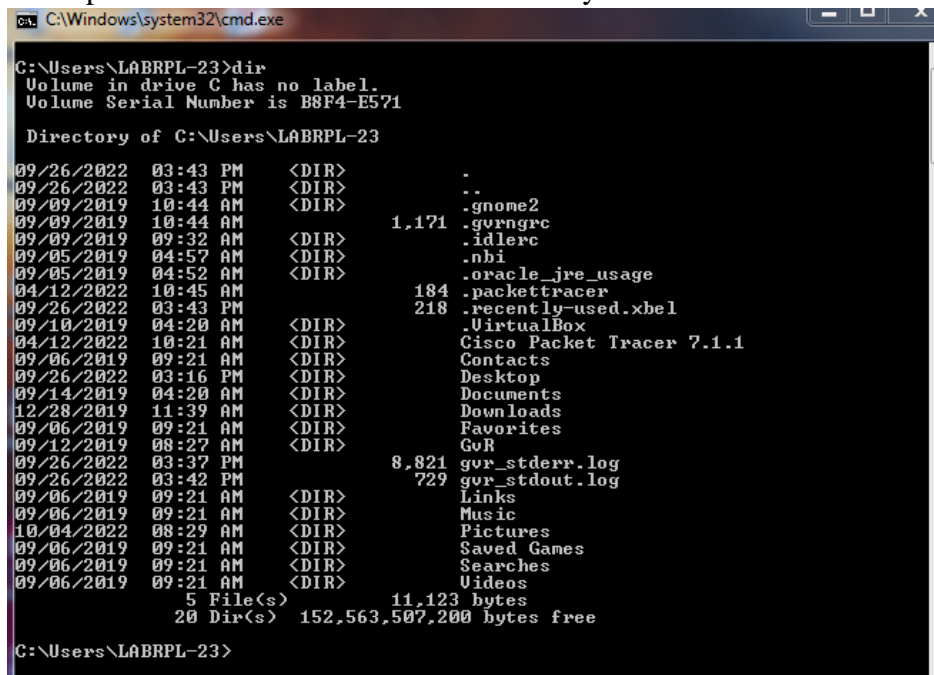
```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\LABRPL-23>ver

Microsoft Windows [Version 6.1.7601]
C:\Users\LABRPL-23>
```

PERCOBAAN KEDUA : Melihat, masuk, keluar dari directory dan keluar dari cmd

3. Ketik perintah cls untuk membersihkan tulisan pada layar
4. Ketik perintah dir untuk melihat isi directory



```
C:\Windows\system32\cmd.exe
C:\Users\LABRPL-23>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\Users\LABRPL-23

09/26/2022 03:43 PM <DIR>      .
09/26/2022 03:43 PM <DIR>      ..
09/09/2019 10:44 AM <DIR>      .gnome2
09/09/2019 10:44 AM      1,171 .gvnrgc
09/09/2019 09:32 AM <DIR>      .idlerc
09/05/2019 04:57 AM <DIR>      .nbi
09/05/2019 04:52 AM <DIR>      .oracle_jre_usage
04/12/2022 10:45 AM      184 .packettracer
09/26/2022 03:43 PM      218 .recently-used.xbel
09/10/2019 04:20 AM <DIR>      .VirtualBox
04/12/2022 10:21 AM <DIR>      Cisco Packet Tracer 7.1.1
09/06/2019 09:21 AM <DIR>      Contacts
09/26/2022 03:16 PM <DIR>      Desktop
09/14/2019 04:20 AM <DIR>      Documents
12/28/2019 11:39 AM <DIR>      Downloads
09/06/2019 09:21 AM <DIR>      Favorites
09/12/2019 08:27 AM <DIR>      GoR
09/26/2022 03:37 PM      8,821 gvr_stderr.log
09/26/2022 03:42 PM      729 gvr_stdout.log
09/06/2019 09:21 AM <DIR>      Links
09/06/2019 09:21 AM <DIR>      Music
10/04/2022 08:29 AM <DIR>      Pictures
09/06/2019 09:21 AM <DIR>      Saved Games
09/06/2019 09:21 AM <DIR>      Searches
09/06/2019 09:21 AM <DIR>      Videos
      5 File(s)      11,123 bytes
      20 Dir(s)    152,563,507,200 bytes free

C:\Users\LABRPL-23>
```

5. Ketik perintah `cd..` untuk keluar dari directory LABRPL-23 dan ketik perintah `cd..` untuk keluar dari directory Document dan Settings sehingga masuk pada drive C

```
C:\Users\LABRPL-23>cd..
C:\Users>cd..
C:\>
```

6. Ketik perintah `dir` kemudian `cd windows`

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

09/10/2019  06:42 AM  <DIR>          ClassX
09/10/2019  04:30 AM  <DIR>          oos
09/03/2015  01:42 PM  <DIR>          OS
07/14/2009  10:20 AM  <DIR>          PerfLogs
09/07/2019  07:29 AM  <DIR>          Program Files
09/26/2022  03:17 PM  <DIR>          Program Files (x86)
02/26/2019  08:14 AM             14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM  <DIR>          SearcherBar
02/21/2019  03:11 PM  <DIR>          Users
12/28/2019  11:40 AM  <DIR>          Windows
               1 File(s)          14,282,752 bytes
               9 Dir(s)   152,563,081,216 bytes free

C:\>cd windows
C:\Windows>
```

7. Ketik perintah `dir/p` untuk menampilkan nama file perhalaman

```
C:\Windows>dir/p
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\Windows

12/28/2019  11:40 AM  <DIR>          .
12/28/2019  11:40 AM  <DIR>          ..
07/14/2009  12:32 PM  <DIR>          addins
07/14/2009  10:20 AM  <DIR>          AppCompat
09/06/2019  09:10 AM  <DIR>          AppPatch
11/20/2010  05:24 AM             71,168 bfsvc.exe
07/14/2009  12:32 PM  <DIR>          Boot
07/14/2009  12:32 PM  <DIR>          Branding
02/22/2019  06:05 AM  <DIR>          CSC
07/14/2009  12:32 PM  <DIR>          Cursors
02/22/2019  06:10 AM  <DIR>          debug
07/14/2009  12:32 PM  <DIR>          diagnostics
07/14/2009  12:37 PM  <DIR>          DigitalLocker
07/14/2009  12:32 PM  <DIR>          Downloaded Program Files
02/22/2019  06:08 AM             1,774 DtcInstall.log
09/06/2019  09:13 AM  <DIR>          ehome
07/14/2009  12:37 PM  <DIR>          en-US
11/20/2010  05:24 AM             2,872,320 explorer.exe
11/23/2019  10:32 AM  <DIR>          Fonts
07/14/2009  08:39 AM             15,360 fveupdate.exe
07/14/2009  02:50 PM  <DIR>          Globalization
02/22/2019  10:23 AM  <DIR>          Help
07/14/2009  08:39 AM             733,696 HelpPane.exe
07/14/2009  08:39 AM             16,896 hh.exe
07/14/2009  12:37 PM  <DIR>          IME
10/04/2022  08:15 AM  <DIR>          inf
07/14/2009  12:32 PM  <DIR>          L2Schemas
07/14/2009  09:34 AM  <DIR>          LiveKernelReports
09/07/2019  07:31 AM  <DIR>          Logs
12/28/2019  11:34 AM             417,878,278 MEMORY.DMP
07/14/2009  06:06 AM             43,131 nib.bin
09/07/2019  07:47 AM  <DIR>          Microsoft.NET
12/28/2019  11:35 AM  <DIR>          Minidump
07/14/2009  09:34 AM  <DIR>          ModemLogs
06/11/2009  03:36 AM             1,405 msdfmap.ini
07/14/2009  08:39 AM             193,536 notepad.exe
10/26/2016  03:13 AM             1,951 NuContainerRecovery.bat
Press any key to continue . . .
```

8. Ketik perintah `dir/w` menampilkan file secara mendatar

```
C:\Windows\system32\cmd.exe
C:\Windows>dir/w
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\Windows

[.]                [AppCompat]
[addins]           bfsvc.exe
[AppPatch]         [Branding]
[Boot]            [Cursors]
[CSC]             [diagnostics]
[debug]           [Downloaded Program Files]
[DigitalLocker]   [ehome]
[DtcInstall.log]  explorer.exe
[en-US]           fveupdate.exe
[Fonts]           [Help]
[Globalization]  hh.exe
[HelpPane.exe]   [inf]
[IME]            [LiveKernelReports]
[LL2Schemas]    MEMORY.DMP
[Logs]           [Microsoft.NET]
[mib.bin]        [ModemLogs]
[Minidump]       notepad.exe
[msdfmap.ini]    [Offline Web Pages]
[NvContainerRecovery.bat] [Performance]
[Panther]        [PLA]
[PFR0.log]       [Prefetch]
[PolicyDefinitions] pyshell.exe
[py.exe]         regedit.exe
[pyw.exe]        [RemotePackages]
[Registration]   [Resources]
[rescache]       [schemas]
[SchCache]       [ServiceProfiles]
[security]       [Setup]
[servicing]      setuperr.log
[setupact.log]   [SoftwareDistribution]
[ShellNew]       splwow64.exe
[Speech]         [system]
[Starter.xml]    [System32]
[system.ini]     [TAPI]
[SysWow64]       [Temp]
[Tasks]          TS$Sysprep.log
[tracing]        twain_32
[twain.dll]       twain_32
[twain_32.dll]   twunk_16.exe
```

Kemudian `dir/a` untuk menampilkan semua file

```
C:\Windows\system32\cmd.exe
C:\Windows>dir/a
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

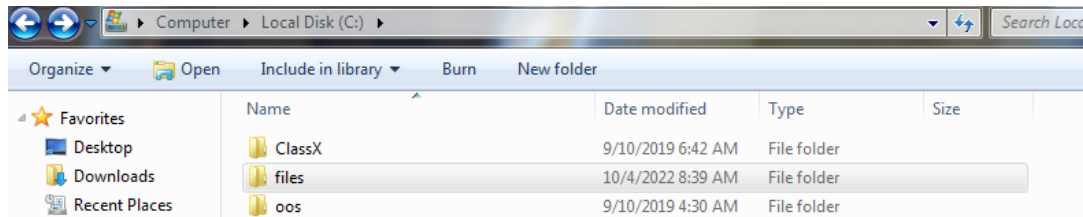
Directory of C:\Windows

12/28/2019 11:40 AM <DIR> .
12/28/2019 11:40 AM <DIR> ..
07/14/2009 12:32 PM <DIR> addins
07/14/2009 10:20 AM <DIR> AppCompat
09/06/2019 09:10 AM <DIR> AppPatch
09/07/2019 07:34 AM <DIR> assembly
11/28/2010 05:24 AM <DIR> 71.168 bfsvc.exe
09/06/2019 09:13 AM <DIR> BitLockerDiscoveryVolumeContents
07/14/2009 12:32 PM <DIR> Boot
02/22/2019 05:41 PM <DIR> 67,584 bootstet.dat
07/14/2009 12:32 PM <DIR> Branding
02/22/2019 06:05 AM <DIR> CSC
07/14/2009 12:32 PM <DIR> Cursors
02/22/2019 06:18 AM <DIR> debug
07/14/2009 12:32 PM <DIR> diagnostics
07/14/2009 12:37 PM <DIR> DigitalLocker
07/14/2009 12:32 PM <DIR> Downloaded Program Files
02/22/2019 06:08 AM <DIR> 1,774 DtcInstall.log
09/06/2019 09:13 AM <DIR> ehome
07/14/2009 12:37 PM <DIR> en-US
11/28/2010 05:24 AM <DIR> 2,872,320 explorer.exe
07/14/2009 08:39 AM <DIR> 15,360 Fonts
07/14/2009 02:50 PM <DIR> fveupdate.exe
02/22/2019 10:23 AM <DIR> Globalization
07/14/2009 08:39 AM <DIR> 733,696 Help
07/14/2009 08:39 AM <DIR> 16,896 HelpPane.exe
07/14/2009 12:37 PM <DIR> hh.exe
07/14/2009 12:37 PM <DIR> IME
10/04/2022 08:15 AM <DIR> inf
12/28/2019 11:40 AM <DIR> Installer
07/14/2009 12:32 PM <DIR> LL2Schemas
09/07/2019 07:31 AM <DIR> LiveKernelReports
09/07/2019 12:32 PM <DIR> Logs
12/28/2019 11:34 AM <DIR> Media
07/14/2009 06:06 AM <DIR> 417,878,278 MEMORY.DMP
09/07/2019 07:47 AM <DIR> 43,131 mib.bin
12/28/2019 11:35 AM <DIR> Microsoft.NET
07/14/2009 09:34 AM <DIR> Minidump
06/11/2009 03:36 AM <DIR> 1,405 ModemLogs
07/14/2009 08:39 AM <DIR> 193,536 msdfmap.ini
10/26/2016 03:13 AM <DIR> 1,951 notepad.exe
07/14/2009 12:32 PM <DIR> NvContainerRecovery.bat
02/21/2019 03:11 PM <DIR> Offline Web Pages
07/14/2009 12:32 PM <DIR> Panther
12/28/2019 11:34 AM <DIR> Performance
07/14/2009 10:20 AM <DIR> 8,584 PFR0.log
09/06/2019 09:11 AM <DIR> PLA
09/10/2019 03:28 AM <DIR> PolicyDefinitions
03/14/2018 02:24 AM <DIR> 907,424 Prefetch
12/19/2017 06:55 AM <DIR> 55,448 py.exe
12/19/2017 06:55 AM <DIR> 55,448 pyshell.exe
```

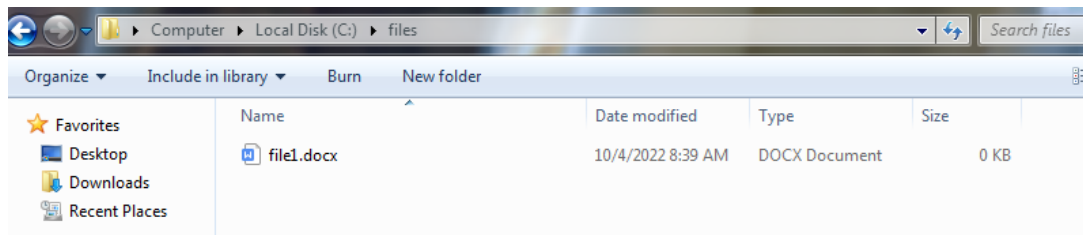
9. Ketik perintah `exit` untuk keluar dari cmd

PERCOBAAN KETIGA : Mengubah nama file

10. Buka windows explorer kemudian masuk ke drive C. Buat folder baru dan beri nama “files”.



Masuk ke folder files kemudian buat file doc dan beri nama “file1”



11. Ulangi langkah 1 dan langkah 5 untuk masuk ke cmd dan berada pada drive C
12. Ketik dir kemudian cd files, kemudian ketik dir lagi

```
C:\Users\LABRPL-23>cd..
C:\Users>cd..
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

09/10/2019  06:42 AM    <DIR>        ClassX
10/04/2022  08:39 AM    <DIR>        files
09/10/2019  04:30 AM    <DIR>        oos
09/03/2015  01:42 PM    <DIR>        OS
07/14/2009  10:20 AM    <DIR>        PerfLogs
09/07/2019  07:29 AM    <DIR>        Program Files
09/26/2022  03:17 PM    <DIR>        Program Files (x86)
02/26/2019  08:14 AM           14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>        SearcherBar
02/21/2019  03:11 PM    <DIR>        Users
12/28/2019  11:40 AM    <DIR>        Windows
               1 File(s)          14,282,752 bytes
              10 Dir(s)  152,562,237,440 bytes free

C:\>cd files
C:\files>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\files

10/04/2022  08:39 AM    <DIR>        .
10/04/2022  08:39 AM    <DIR>        ..
10/04/2022  08:39 AM           0 file1.docx
               1 File(s)              0 bytes
               2 Dir(s)  152,562,323,456 bytes free

C:\files>
```

13. Ketik perintah `ren file1.docx file.doc` untuk mengubah nama file

```
C:\files>ren file1.docx file.docx

C:\files>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\files

10/04/2022  08:43 AM    <DIR>          .
10/04/2022  08:43 AM    <DIR>          ..
10/04/2022  08:39 AM                0 file.docx
               1 File(s)                0 bytes
               2 Dir(s)  152,562,298,880 bytes free
```

14. Ketik perintah `rename file.doc file2.doc` untuk mengubah nama file

15. Ketik perintah `dir` untuk melihat directory files kemudian lihat perubahan file1.doc menjadi file.doc

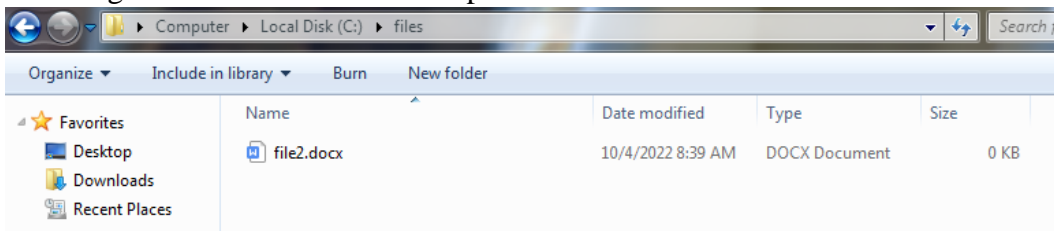
```
C:\files>rename file.docx file2.docx

C:\files>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\files

10/04/2022  08:44 AM    <DIR>          .
10/04/2022  08:44 AM    <DIR>          ..
10/04/2022  08:39 AM                0 file2.docx
               1 File(s)                0 bytes
               2 Dir(s)  152,562,298,880 bytes free
```

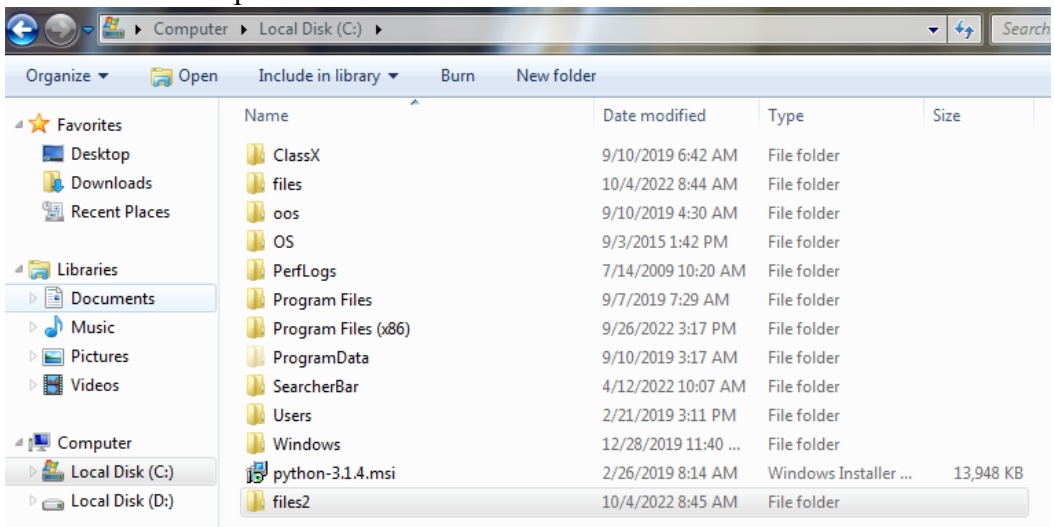
16. Sekarang lihatlah lewat windows explorer dan buka folder files



PERCOBAAN KEEMPAT : Copy file dan menghapus file

17. Ketik perintah `cd ..` untuk keluar dari directory files

18. Buka windows explorer kemudian masuk ke drive C. Buat folder baru beri nama "files2"

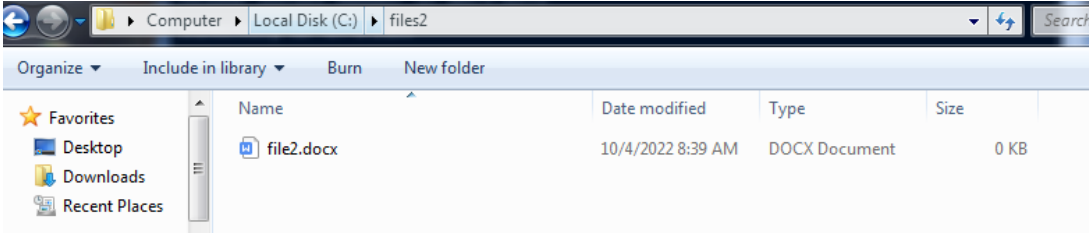


19. Kembali ke cmd

20. Ketik perintah copy C:\files C:\files2 untuk mengcopy isi folder files ke files2

```
C:\files>cd..
C:\>copy C:\files C:\files2
C:\files\file2.docx
1 file(s) copied.
C:\>
```

21. Buka windows explorer untuk memastikan isi folder files telah tercopy ke folder files2



22. Kembali ke cmd

23. Ketik perintah cd files untuk masuk ke directory files

24. Ketik perintah copy c:\files\file.doc d:\ untuk mengcopy file.doc ke drive D

```
C:\files>copy C:\files\file2.docx D:\
1 file(s) copied.
```

25. Ketik perintah D: kemudian dir, pastikan file.doc telah tercopy di drive D

```
C:\files>D:
D:\>dir
Volume in drive D has no label.
Volume Serial Number is 188A-E192

Directory of D:\

10/04/2022  08:39 AM                0 file2.docx
09/10/2019  06:59 AM             <DIR>      multimedia
10/05/2019  11:55 AM    2,082,816,000 ubuntu-18.04.3-desktop-amd64.iso
09/06/2019  02:44 PM    947,070,088 windows6.1-KB976932-X64.exe
               3 File(s)    3,029,886,088 bytes
               1 Dir(s)    265,761,677,312 bytes free

D:\>
```

26. Ketik C: untuk kembali ke directory awal kemudian ketik cd..

```
D:\>C:
C:\files>cd..
```

27. Ketik del files untuk menghapus file pada directory files kemudian tekan yes

```
C:\>del files
C:\files\*, Are you sure (Y/N)? y
```

28. Ketik perintah cd documents and settings

```
C:\>cd documents and settings
C:\Documents and Settings>
```

29. Ketik perintah cd LABRPL-23

```
C:\Documents and Settings>cd LABRPL-23
C:\Documents and Settings\LABRPL-23>xcopy desktop D:baru\ /s/e
```

30. Ketik perintah `xcopy desktop D:\baru\ /s/e` untuk mengcopy isi file kemudian membuat folder baru dan meletakkan isi copy-an ke folder baru yang terdapat pada directory files ke drive D.

```
C:\Documents and Settings\LABRPL-23>xcopy desktop D:\baru\ /s/e
desktop\Cisco Packet Tracer.lnk
desktop\GoRng.lnk
desktop\Untitled.jpg
desktop\WPS Office.lnk
desktop\WPS PDF.lnk
desktop\Yandex.lnk
6 File(s) copied

C:\Documents and Settings\LABRPL-23>
```

31. Ketik perintah `D:` untuk masuk ke drive D

32. Ketik perintah `dir`

```
C:\Documents and Settings\LABRPL-23>d:

D:\>dir
Volume in drive D has no label.
Volume Serial Number is 188A-E192

Directory of D:\

10/04/2022  09:01 AM    <DIR>          baru
10/04/2022  08:39 AM             0 file2.docx
09/10/2019  06:59 AM    <DIR>          multimedia
10/05/2019  11:55 AM    2,082,816,000 ubuntu-18.04.3-desktop-amd64.iso
09/06/2019  02:44 PM      947,070,088 windows6.1-KB976932-X64.exe
               3 File(s)    3,029,886,088 bytes
               2 Dir(s)   265,761,505,280 bytes free
```

33. Ketik perintah `cd baru`

34. Ketik perintah `dir`

```
D:\>cd baru

D:\baru>dir
Volume in drive D has no label.
Volume Serial Number is 188A-E192

Directory of D:\baru

10/04/2022  09:01 AM    <DIR>          .
10/04/2022  09:01 AM    <DIR>          ..
02/22/2019  05:42 PM      1,048 Cisco Packet Tracer.lnk
09/03/2019  11:36 AM       947 GoRng.lnk
09/11/2019  02:22 AM    143,964 Untitled.jpg
09/26/2022  03:16 PM     2,353 WPS Office.lnk
09/26/2022  03:16 PM     2,411 WPS PDF.lnk
09/10/2019  04:24 AM     2,519 Yandex.lnk
               6 File(s)    153,242 bytes
               2 Dir(s)   265,761,505,280 bytes free

D:\baru>
```

PERCOBAAN KELIMA : Membuat dan menghapus directory

35. Ketik perintah `C:` untuk kembali ke folder awal

```
D:\baru>c:
```

36. Ketik perintah `cd..` kemudian `cd..` lagi untuk berada pada drive C

```
C:\Documents and Settings\LABRPL-23>cd..
C:\Documents and Settings>cd..
```


37. Ketik perintah `md baru` untuk membuat directory/folder bernama “baru”

```
C:\>md baru
```

38. Ketik perintah `dir`

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

10/04/2022  09:05 AM    <DIR>          baru
09/10/2019  06:42 AM    <DIR>          ClassX
10/04/2022  08:52 AM    <DIR>          files
10/04/2022  08:47 AM    <DIR>          files2
09/10/2019  04:30 AM    <DIR>          oos
09/03/2015  01:42 PM    <DIR>          OS
07/14/2009  10:20 AM    <DIR>          PerfLogs
09/07/2019  07:29 AM    <DIR>          Program Files
09/26/2022  03:17 PM    <DIR>          Program Files (x86)
02/26/2019  08:14 AM             14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>          SearcherBar
02/21/2019  03:11 PM    <DIR>          Users
12/28/2019  11:40 AM    <DIR>          Windows
               1 File(s)              14,282,752 bytes
               12 Dir(s)          152,554,524,672 bytes free
```

39. Ketik perintah `rd baru` untuk menghapus directory baru

```
C:\>rd baru
```

40. Ketik perintah `dir`

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

09/10/2019  06:42 AM    <DIR>          ClassX
10/04/2022  08:52 AM    <DIR>          files
10/04/2022  08:47 AM    <DIR>          files2
09/10/2019  04:30 AM    <DIR>          oos
09/03/2015  01:42 PM    <DIR>          OS
07/14/2009  10:20 AM    <DIR>          PerfLogs
09/07/2019  07:29 AM    <DIR>          Program Files
09/26/2022  03:17 PM    <DIR>          Program Files (x86)
02/26/2019  08:14 AM             14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>          SearcherBar
02/21/2019  03:11 PM    <DIR>          Users
12/28/2019  11:40 AM    <DIR>          Windows
               1 File(s)              14,282,752 bytes
               11 Dir(s)          152,554,524,672 bytes free
```

41. Ketik perintah `mkdir baru1` untuk membuat directory/folder bernama “baru1”

```
C:\>mkdir baru1
```

42. Ketik perintah dir

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

10/04/2022  09:06 AM    <DIR>          baru1
09/10/2019  06:42 AM    <DIR>          ClassX
10/04/2022  08:52 AM    <DIR>          files
10/04/2022  08:47 AM    <DIR>          files2
09/10/2019  04:30 AM    <DIR>          oos
09/03/2015  01:42 PM    <DIR>          OS
07/14/2009  10:20 AM    <DIR>          PerfLogs
09/07/2019  07:29 AM    <DIR>          Program Files
09/26/2022  03:17 PM    <DIR>          Program Files (x86)
02/26/2019  08:14 AM             14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>          SearcherBar
02/21/2019  03:11 PM    <DIR>          Users
12/28/2019  11:40 AM    <DIR>          Windows
               1 File(s)              14,282,752 bytes
               12 Dir(s)            152,554,450,944 bytes free
```

43. Ketik perintah rmdir baru1 untuk menghapus directory baru

```
C:\>rmdir baru1
```

44. Ketik perintah dir

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

09/10/2019  06:42 AM    <DIR>          ClassX
10/04/2022  08:52 AM    <DIR>          files
10/04/2022  08:47 AM    <DIR>          files2
09/10/2019  04:30 AM    <DIR>          oos
09/03/2015  01:42 PM    <DIR>          OS
07/14/2009  10:20 AM    <DIR>          PerfLogs
09/07/2019  07:29 AM    <DIR>          Program Files
09/26/2022  03:17 PM    <DIR>          Program Files (x86)
02/26/2019  08:14 AM             14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>          SearcherBar
02/21/2019  03:11 PM    <DIR>          Users
12/28/2019  11:40 AM    <DIR>          Windows
               1 File(s)              14,282,752 bytes
               11 Dir(s)            152,554,450,944 bytes free
```

45. Ketik perintah md \komputer untuk membuat folder bernama komputer di dalam drive C

```
C:\>md \komputer
```

46. Ketik perintah dir

```
C:\>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\

09/10/2019  06:42 AM    <DIR>          ClassX
10/04/2022  08:52 AM    <DIR>          files
10/04/2022  08:47 AM    <DIR>          files2
10/04/2022  09:08 AM    <DIR>          komputer
09/10/2019  04:30 AM    <DIR>          oos
09/03/2015  01:42 PM    <DIR>          OS
07/14/2009  10:20 AM    <DIR>          PerfLogs
09/07/2019  07:29 AM    <DIR>          Program Files
09/26/2022  03:17 PM    <DIR>          Program Files (x86)
02/26/2019  08:14 AM           14,282,752 python-3.1.4.msi
04/12/2022  10:07 AM    <DIR>          SearcherBar
02/21/2019  03:11 PM    <DIR>          Users
12/28/2019  11:40 AM    <DIR>          Windows
               1 File(s)          14,282,752 bytes
               12 Dir(s)      152,560,979,968 bytes free
```

47. Ketik perintah md \files\film untuk membuat folder bernama film di dalam folder files

```
C:\>md \files\film
```

48. Ketik cd files kemudian ketik dir

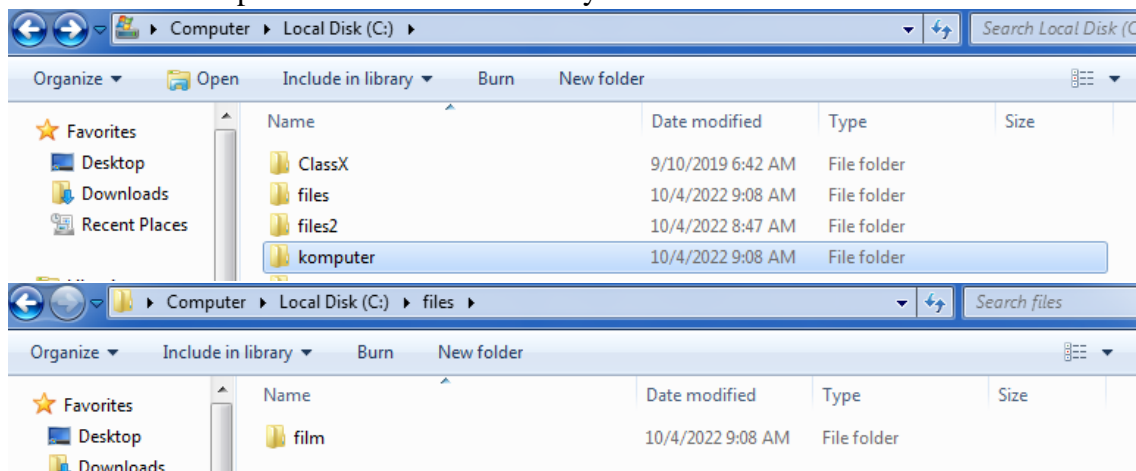
```
C:\>cd files
C:\files>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\files

10/04/2022  09:08 AM    <DIR>          :
10/04/2022  09:08 AM    <DIR>          ..
10/04/2022  09:08 AM    <DIR>          film
               0 File(s)              0 bytes
               3 Dir(s)      152,560,979,968 bytes free
```

49. Ketik perintah exit untuk keluar dari cmd

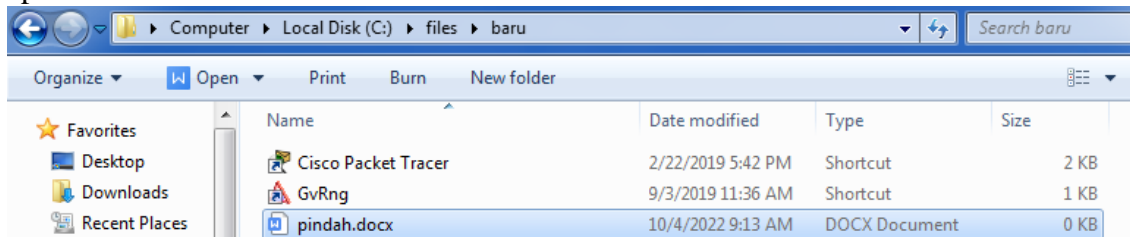
50. Buka windows explorer untuk melihat hasilnya



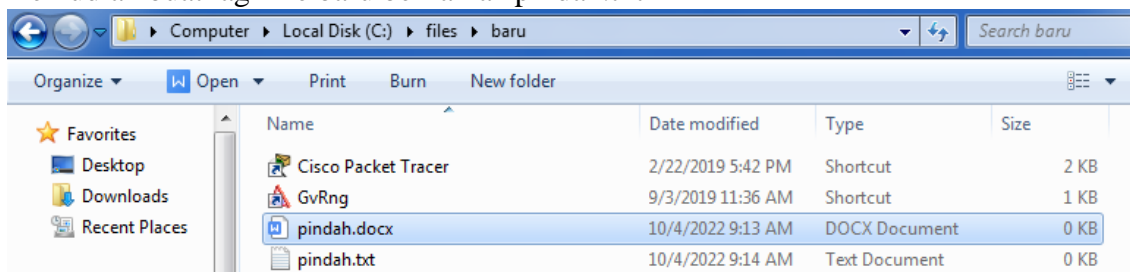
PERCOBAAN KEENAM : Memindahkan file dan menampilkan isi folder secara terstruktur

51. Ulangi langkah 1 dan 5 sampai berada pada drive C

52. Buka windows explorer kemudian masuk ke C:\files\baru. Buatlah file baru bernama “pindah.doc”



53. Kemudian buat lagi file baru bernama “pindah.txt”



54. Kembali ke cmd

55. Ketik perintah `move c:\files\baru\pindah.doc c:\files2` untuk memindah file pindah.doc ke folder files2

```
C:\>move C:\files\baru\pindah.docx C:\files2
1 file(s) moved.
```

56. Ketik perintah `move c:\files\baru\pindah.txt c:\files2` untuk memindah file pindah.txt ke folder files2

```
C:\>move C:\files\baru\pindah.txt C:\files2
1 file(s) moved.
```

57. Ketik perintah `cd files2` untuk masuk ke directory files2

```
C:\>cd files2
```

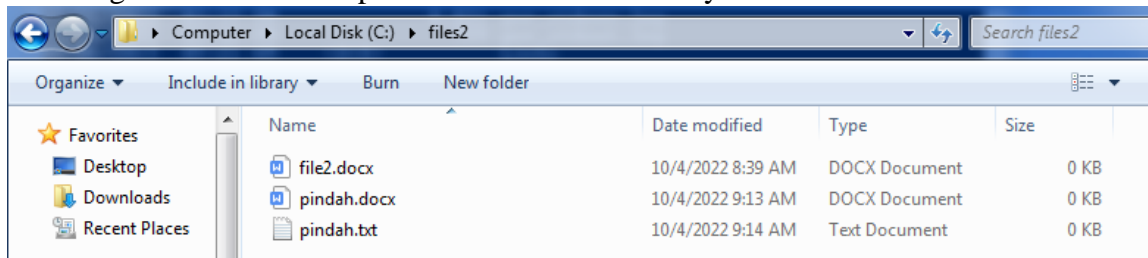
58. Ketik perintah `dir`

```
C:\files2>dir
Volume in drive C has no label.
Volume Serial Number is B8F4-E571

Directory of C:\files2

10/04/2022  09:15 AM    <DIR>          .
10/04/2022  09:15 AM    <DIR>          ..
10/04/2022  08:39 AM             0 file2.docx
10/04/2022  09:13 AM             0 pindah.docx
10/04/2022  09:13 AM             0 pindah.txt
               3 File(s)              0 bytes
               2 Dir(s)  152,559,378,432 bytes free
```

59. Sekarang buka windows explorer untuk melihat hasilnya



60. Kembali ke cmd

61. Ketik perintah cd..

62. Ketik tree c:\files untuk melihat isi folder files secara terstruktur

```
C:\>tree C:\files
Folder PATH listing
Volume serial number is B8F4-E571
C:\FILES
|
|_ baru
|_ film
C:\>
```

63. Ketik tree c:\windows untuk melihat seluruh isi folder windows secara terstruktur

```
32ea8cf23ce73924
|_ x86_netfx35ling-system.data.entity_31bf3856ad364e35_6.1.7601.17514_none_
351ba0ba39d5bcbe
|_ x86_netfx35ling-system.data.linq_31bf3856ad364e35_6.1.7600.16385_none_69
9666896cd8dfcb
|_ x86_netfx35ling-system.data.linq_31bf3856ad364e35_6.1.7601.17514_none_6b
c77a5169ca6365
|_ x86_netfx35ling-system.data.services.client_31bf3856ad364e35_6.1.7600.16
385_none_cdf05c9ca29b39cc
|_ x86_netfx35ling-system.data.services.client_31bf3856ad364e35_6.1.7601.17
514_none_d02170649f89bd66
|_ x86_netfx35ling-system.data.services.design_31bf3856ad364e35_6.1.7600.16
385_none_f9a698bd0f612a01
|_ x86_netfx35ling-system.data.services.design_31bf3856ad364e35_6.1.7601.17
514_none_fbd7ac850c4fad9b
|_ x86_netfx35ling-system.data.services_31bf3856ad364e35_6.1.7600.16385_non
e_ef308440251eb997
|_ x86_netfx35ling-system.data.services_31bf3856ad364e35_6.1.7601.17514_non
e_f1619808220d3d31
|_ x86_netfx35ling-system.net_31bf3856ad364e35_6.1.7600.16385_none_fbab028c
7bc36f36
|_ x86_netfx35ling-system.net_31bf3856ad364e35_6.1.7601.17514_none_fddc1654
78b1f2d0
|_ x86_netfx35ling-system.web.abstractions_31bf3856ad364e35_6.1.7600.16385_
none_c9a704b7eca0b51e
|_ x86_netfx35ling-system.web.abstractions_31bf3856ad364e35_6.1.7601.17514_
none_cbda187fe98f38b8
|_ x86_netfx35ling-system.web.dynamicdata_31bf3856ad364e35_6.1.7600.16385_n
one_0bae87355766cd72
|_ x86_netfx35ling-system.web.dynamicdata_31bf3856ad364e35_6.1.7601.17514_n
one_0ddf9afd5455510c
|_ x86_netfx35ling-system.web.entity.design_31bf3856ad364e35_6.1.7600.16385
_none_98d19d00745a127a
|_ x86_netfx35ling-system.web.entity.design_31bf3856ad364e35_6.1.7601.17514
_none_9b02b0c871489614
|_ x86_netfx35ling-system.web.entity_31bf3856ad364e35_6.1.7600.16385_none_3
504d9f2f4435ece
|_ x86_netfx35ling-system.web.entity_31bf3856ad364e35_6.1.7601.17514_none_3
735edba131e268
|_ x86_netfx35ling-system.web.extensions.design_31bf3856ad364e35_6.1.7600.1
6385_none_05db5e92acc4d527
|_ x86_netfx35ling-system.web.extensions.design_31bf3856ad364e35_6.1.7601.1
7514_none_080c725aa9b358c1
|_ x86_netfx35ling-system.web.extensions_31bf3856ad364e35_6.1.7600.16385_no
ne_ce4fffad4c7df901
```

TUGAS

- Buatlah sebuah directory/folder yang bernama multimedia di drive D (di sini saya menggunakan drive E)
- Copykan 1 buah file music (.mp3), gambar (.jpg), document (.doc), teks (.txt) ke dalam folder multimedia

Langkah Kerja

1. Ketik perintah E : untuk menuju drive E

```
Administrator: C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ASUS>cd/

C:\>E:
```

2. Ketik perintah md multimedia untuk membuat folder bernama multimedia

```
E:\>md multimedia

E:\>_
```

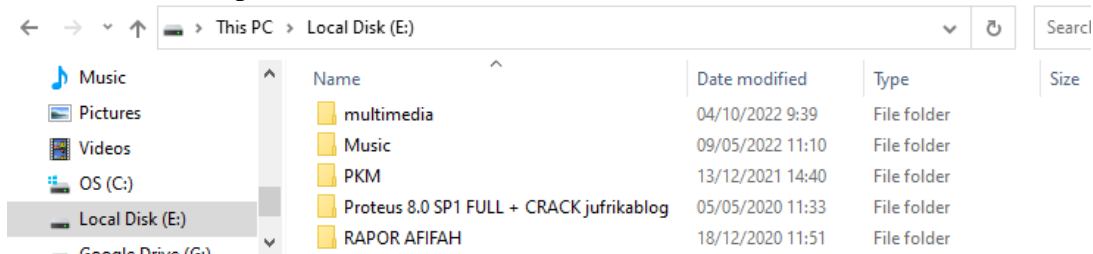
3. Ketik perintah dir untuk melihat isi dari drive E

```
E:\>dir
Volume in drive E is Local Disk
Volume Serial Number is D8F9-C49A

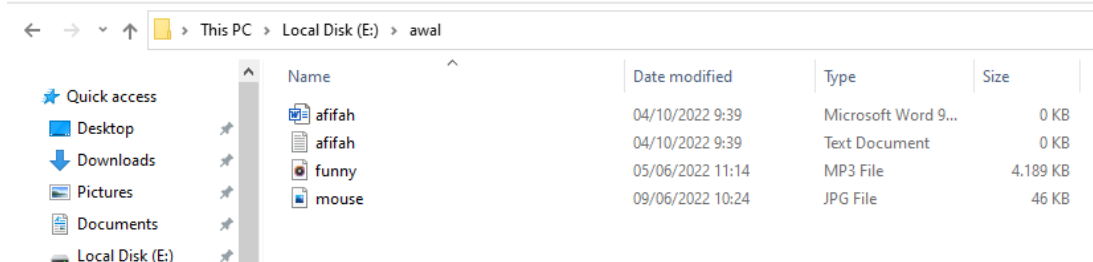
Directory of E:\

14/08/2022  20:55          1.957.696  1. Materi Sosialisasi Kurikulum dan Audiensi Mahasiswa.pdf
12/08/2022  14:40           26.147  3. Tabel checking konversi MK kurikulum 2022.xlsx
04/10/2022  09:41             <DIR>      awal
30/09/2022  08:40             <DIR>      Backup CLP day 1
15/06/2022  18:27             <DIR>      Baitul Arqam
24/09/2022  05:07             <DIR>      Mentoring 2022
04/10/2022  09:44             <DIR>      multimedia
09/05/2022  11:10             <DIR>      Music
13/12/2021  14:40             <DIR>      PKM
```

4. Buka windows explorer untuk memastikan bahwa folder multimedia sudah ada



5. File music (.mp3), gambar (.jpg), document (.doc), teks (.txt) berada pada file awal



6. Ketik perintah `copy E:\awal\funny.mp3 E:\multimedia` untuk mengcopy file funny.mp3 ke folder multimedia

```
E:\>copy E:\awal\funny.mp3 E:\multimedia
1 file(s) copied.
```

7. Ketik perintah `copy E:\awal\mouse.jpg E:\multimedia` untuk mengcopy file mouse.jpg ke folder multimedia

```
E:\>copy E:\awal\mouse.jpg E:\multimedia
1 file(s) copied.
```

8. Ketik perintah `copy E:\awal\afifah.doc E:\multimedia` untuk mengcopy file afifah.doc ke folder multimedia

```
E:\>copy E:\awal\afifah.doc E:\multimedia
1 file(s) copied.
```

9. Ketik perintah `copy E:\awal\afifah.txt E:\multimedia` untuk mengcopy file afifah.txt ke folder multimedia

```
E:\>copy E:\awal\afifah.txt E:\multimedia
1 file(s) copied.
```

10. Ketik perintah `cd multimedia` kemudian `dir` untuk melihat isi directory

```
E:\>cd multimedia

E:\multimedia>dir
Volume in drive E is Local Disk
Volume Serial Number is D8F9-C49A

Directory of E:\multimedia

04/10/2022  09:44    <DIR>          .
04/10/2022  09:44    <DIR>          ..
04/10/2022  09:39                0 afifah.doc
04/10/2022  09:39                0 afifah.txt
05/06/2022  11:14         4.289.097 funny.mp3
09/06/2022  10:24         46.511 mouse.jpg
               4 File(s)          4.335.608 bytes
               2 Dir(s)  180.358.385.664 bytes free

E:\multimedia>
```

11. Buka windows explorer untuk melihat hasilnya

