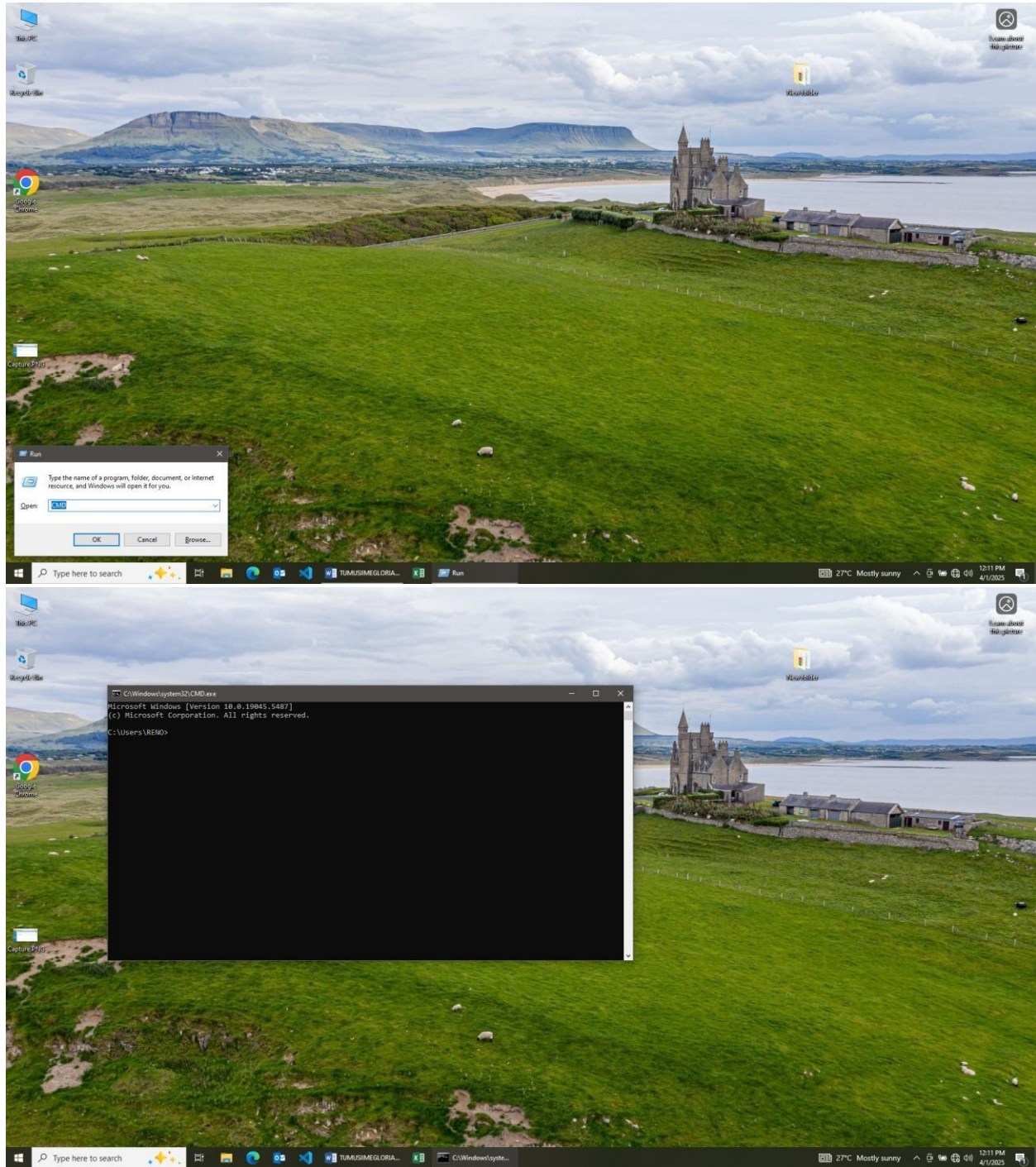


## SSEMWEZI HERMAN 2023/DCS/DAY/1083/G



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5487]
(c) Microsoft Corporation. All rights reserved.

C:\Users\RENO>cd
C:\Users\RENO>cd desktop
C:\Users\RENO\Desktop>mkdir masinde
C:\Users\RENO\Desktop>cd masinde
C:\Users\RENO\Desktop\masinde>echo hi its me re2no>hidden_note.txt
C:\Users\RENO\Desktop\masinde>type hidden_note.txt
hi its me re2no
C:\Users\RENO\Desktop\masinde>
```

```
C:\Windows\system32\cmd.exe
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C:\Users\RENO>cd
C:\Users\RENO>cd desktop
C:\Users\RENO\Desktop>mkdir masinde
C:\Users\RENO\Desktop>cd masinde
C:\Users\RENO\Desktop\masinde>echo hi its me re2no>hidden_note.txt
C:\Users\RENO\Desktop\masinde>type hidden_note.txt
hi its me re2no
C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
File not found - hidden_note.txt
C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
C:\Users\RENO\Desktop\masinde>mkdir hidden_folder
C:\Users\RENO\Desktop\masinde>
```

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5487]
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C:\Users\RENO>cd
C:\Users\RENO>cd desktop
C:\Users\RENO\Desktop>mkdir masinde
C:\Users\RENO\Desktop>cd masinde
C:\Users\RENO\Desktop\masinde>echo hi its me re2no>hidden_note.txt
C:\Users\RENO\Desktop\masinde>type hidden_note.txt
hi its me re2no
C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
File not found - hidden_note.txt
C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
C:\Users\RENO\Desktop\masinde>mkdir hidden_folder
C:\Users\RENO\Desktop\masinde>dir
Volume in drive C has no label.
Volume Serial Number is 9AC5-CB53

Directory of C:\Users\RENO\Desktop\masinde

04/01/2025  01:17 PM    <DIR>          .
04/01/2025  01:17 PM    <DIR>          ..
04/01/2025  01:17 PM    <DIR>          hidden_folder
               0 File(s)              0 bytes
               3 Dir(s)  20,831,703,040 bytes free

C:\Users\RENO\Desktop\masinde>
```

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5487]
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C:\Users\RENO>cd
C:\Users\RENO>cd desktop
C:\Users\RENO\Desktop>mkdir masinde
C:\Users\RENO\Desktop>cd masinde
C:\Users\RENO\Desktop\masinde>echo hi its me re2no>hidden_note.txt
C:\Users\RENO\Desktop\masinde>type hidden_note.txt
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C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
File not found - hidden_note.txt
C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
C:\Users\RENO\Desktop\masinde>mkdir hidden_folder
C:\Users\RENO\Desktop\masinde>dir
Volume in drive C has no label.
Volume Serial Number is 9AC5-CB53

Directory of C:\Users\RENO\Desktop\masinde

04/01/2025  01:17 PM    <DIR>          .
04/01/2025  01:17 PM    <DIR>          ..
04/01/2025  01:17 PM    <DIR>          hidden_folder
               0 File(s)              0 bytes
               3 Dir(s)  20,831,703,040 bytes free

C:\Users\RENO\Desktop\masinde>rd hidden_folder
C:\Users\RENO\Desktop\masinde>dir /a/h
Volume in drive C has no label.
Volume Serial Number is 9AC5-CB53

Directory of C:\Users\RENO\Desktop\masinde

04/01/2025  01:11 PM              17 hidden_note.txt
               1 File(s)              17 bytes
               0 Dir(s)  20,830,048,256 bytes free

C:\Users\RENO\Desktop\masinde>attrib +h hidden_note.txt
C:\Users\RENO\Desktop\masinde>attrib -h hidden_note.txt
C:\Users\RENO\Desktop\masinde>
```

```

C:\Windows\system32\CMD.exe
Host Name: PTWKABEL
OS Name: Microsoft Windows 10 Pro
OS Version: 10.0.19045 N/A Build 19045
OS Manufacturer: Microsoft Corporation
OS Configuration: Standalone Workstation
OS Build Type: Multiprocessor Free
Registered Owner:
Registered Organization:
Product ID: 00130-00000-00000-AA370
Original Install Date: 3/4/2025, 1:03:28 PM
System Boot Time: 3/25/2025, 11:42:02 AM
System Manufacturer: Acer
System Model: Aspire A315-34
System Type: x64-based PC
Processor(s): 1 Processor(s) Installed.
(01): Intel(R) family 6 Model 122 Stepping 8 GenuineIntel ~1181 Mhz
BIOS Version: Insyde Corp. V1.07, 5/15/2020
Windows Directory: C:\Windows
System Directory: C:\Windows\system32
Boot Device: \Device\HarddiskVolume2
System Locale: en-us;English (United States)
Input Locale: en-us;English (United States)
Time Zone: (UTC+03:00) Nairobi
Total Physical Memory: 3,960 MB
Available Physical Memory: 1,549 MB
Virtual Memory: Max Size: 6,479 MB
Virtual Memory: Available: 3,852 MB
Virtual Memory: In Use: 2,697 MB
Page File Location(s): C:\pagefile.sys
Domain: WORKGROUP
Logon Server: \\PTWKABEL
Hotfix(s): 12 Hotfix(s) Installed.
(01): KB5007076
(02): KB5007401
(03): KB5011048
(04): KB5011270
(05): KB5015684
(06): KB5016180
(07): KB5020653
(08): KB5023319
(09): KB5031052
(10): KB5051974
(11): KB5023794
(12): KB5056111
Network Card(s): 3 NIC(s) Installed.
(01): Realtek PCIe GbE Family Controller
Connection Name: Ethernet
Status: Media disconnected
(02): Qualcomm Atheros QCA9377 Wireless Network Adapter
Connection Name: Wi-Fi
Status: Media disconnected
(03): Bluetooth Device (Personal Area Network)
Connection Name: Bluetooth Network Connection
Status: Media disconnected
Hyper-V Requirements: VM Monitor Mode Extensions: Yes
Virtualization Enabled In Firmware: Yes
Second Level Address Translation: Yes
Data Execution Prevention Available: Yes
C:\Users\RENO\Desktop\masindexsysteminfo\system_info.txt
C:\Users\RENO\Desktop\masindex\

```



Understanding file attributes. I learned how to use the `attrib` command to view and modify file attributes, including the hidden attribute.

Navigating hidden files and folders. I gained experience navigating through hidden files and folders using the cd and dir commands.

Importance of file management. I realized the importance of proper file management, including organizing and securing files and folders.

#### Difficulties Encountered

Initial confusion with commands. I initially struggled with understanding the syntax and usage of certain commands, such as attrib and dir.

Difficulty navigating hidden files. I found it challenging to navigate through hidden files and folders, especially when using the cd command.

Security concerns. I had to be cautious when working with hidden files and folders, as modifying or deleting the wrong files could potentially harm the system.

#### Conclusion

Working with hidden files and folders in CMD has been a valuable learning experience. I gained a deeper understanding of file management and the importance of proper file organization. While I encountered some difficulties, I was able to overcome them through practice and patient