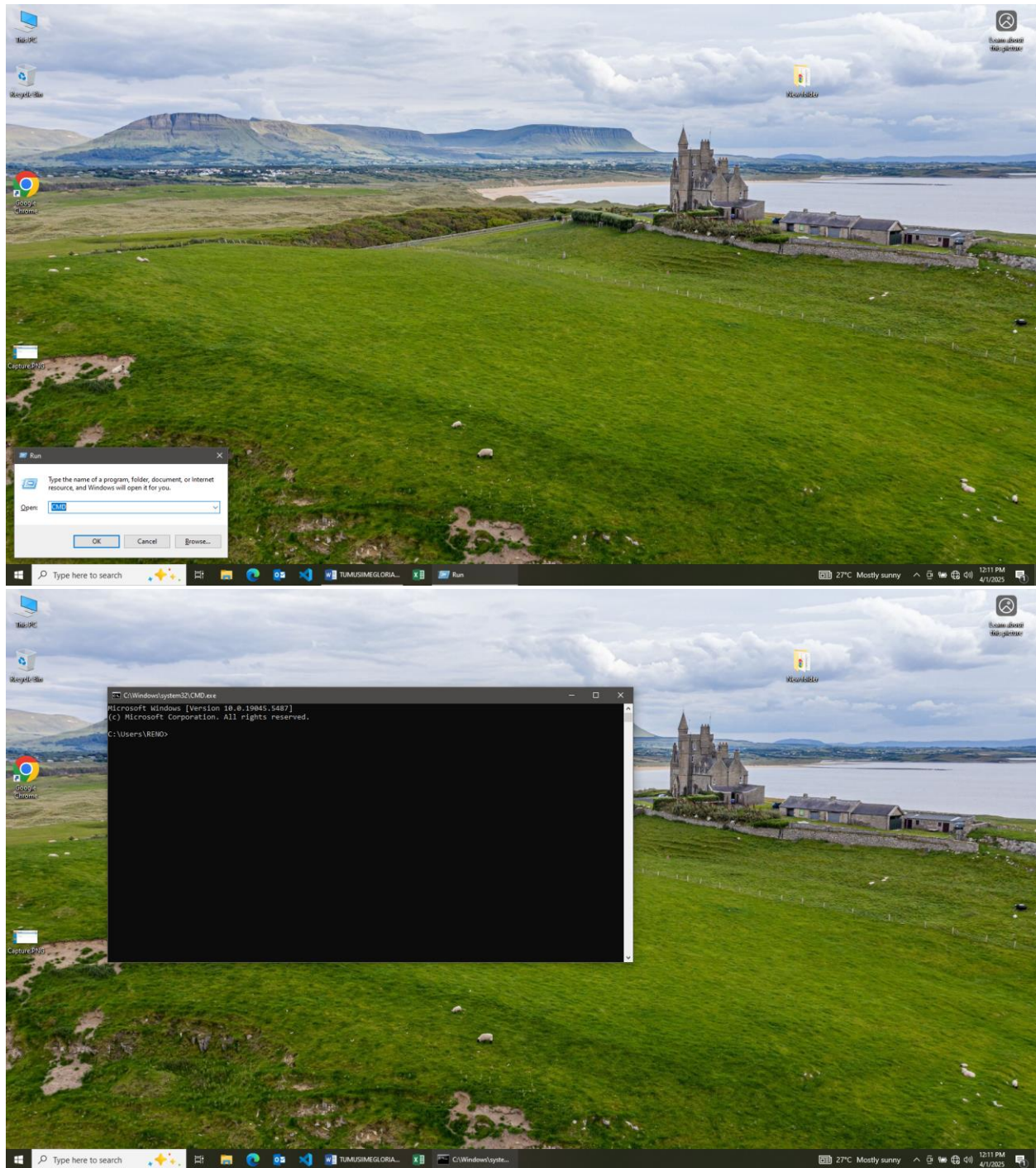


MASINDE DOREEN NAWAKOOLI 2023/DCS/DAY/1120G



```
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
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>
```

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

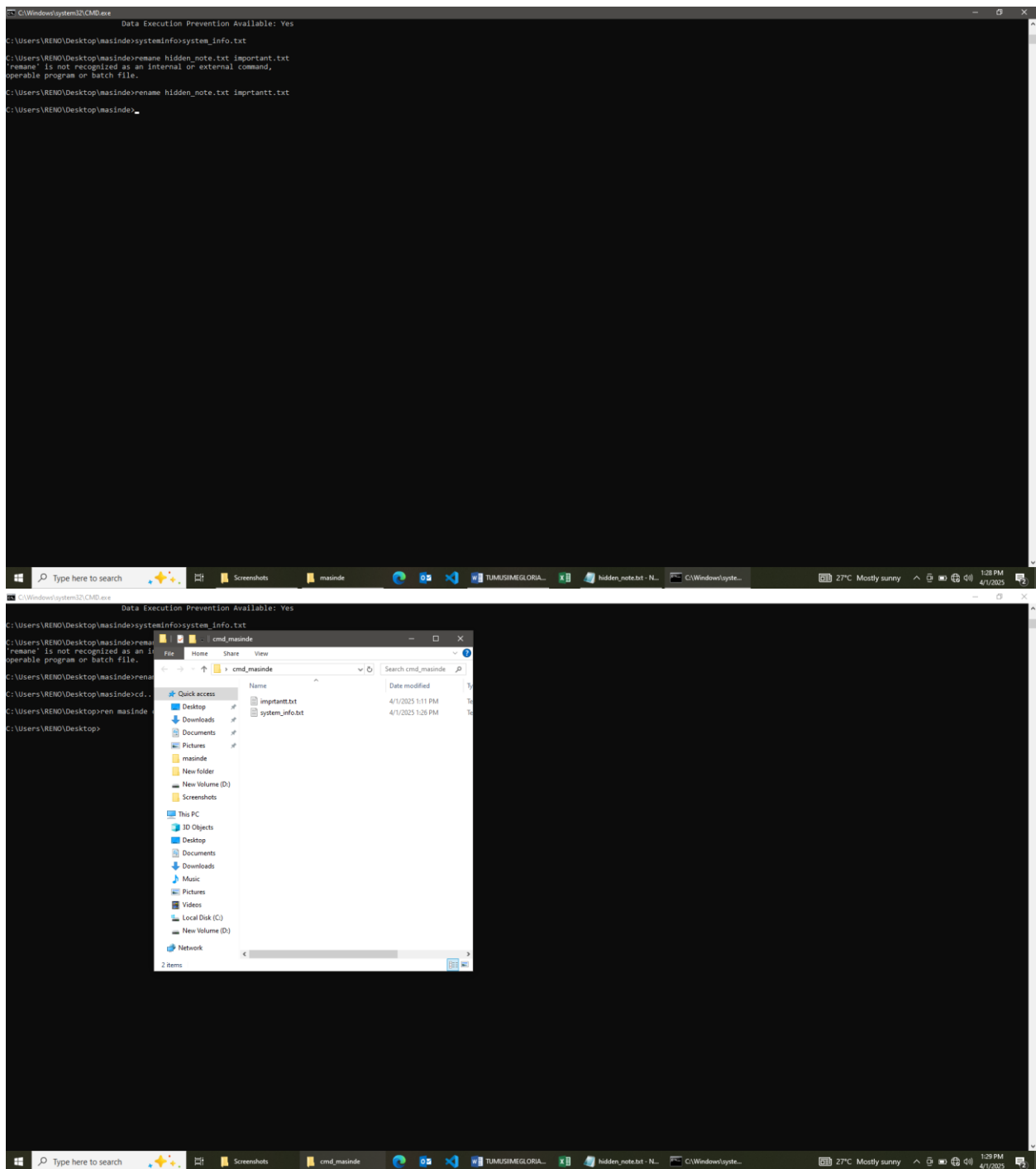
Host Name:                PINKABEL
OS Name:                  Microsoft Windows 10 Pro
OS Version:               10.0.19045 N/A Build 19045
OS Manufacturer:         Microsoft Corporation
OS Configuration:         Standalone Workstation
OS Build Type:             Multiprocessor Free
Registered Owner:         RENO
Registered Organization:
Product ID:                00330-80000-00000-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): Intel64 Family 6 Model 122 Stepping 8 GenuineIntel ~1101 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:     3,903 MB
Available Physical Memory: 1,549 MB
Virtual Memory: Max Size: 6,079 MB
Virtual Memory: Available: 3,282 MB
Virtual Memory: In Use:    2,697 MB
Page File Location(s):     C:\pagefile.sys
Domain:                    WORKGROUP
Logon Server:              \\PINKABEL
Hotfix(s):                 12 Hotfix(s) Installed.
                          (01): KB5065076
                          (02): KB5007401
                          (03): KB5011040
                          (04): KB5022170
                          (05): KB5015684
                          (06): KB5019100
                          (07): KB5020683
                          (08): KB5023319
                          (09): KB5033852
                          (10): KB5051974
                          (11): KB5023794
                          (12): KB5050111
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\masinde>

C:\Users\RENO\Desktop\masinde>

C:\Users\RENO\Desktop\masinde>systeminfo>system_info.txt

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



Throughout this exercise, I worked with hidden files and folders in Command Prompt (CMD). This experience provided me with valuable insights into the inner workings of the Windows operating system and the importance of file management.

Insights Gained

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