**Operating System (Win\_Term)**

1. **Create a directory called MyFolder**

C:\Users\Zayyan\Documents>mkdir MyFolder

1. **Navigate into the MyFolder directory**

C:\Users\Zayyan\Documents>cd MyFolder

1. **Create a file called file1.txt inside MyFolder**

C:\Users\Zayyan\Documents\MyFolder>echo > file1.txt

1. **Write "Hello, World!" to file1.txt**

C:\Users\Zayyan\Documents\MyFolder>echo "Hello, World!" > file1.txt

1. **Display the contents of file1.txt**

C:\Users\Zayyan\Documents\MyFolder>type file1.txt

"Hello, World!"

1. **Create another file called file2.txt inside MyFolder**

C:\Users\Zayyan\Documents\MyFolder>echo > file2.txt

1. **Write multiple lines of text to file2.txt**

C:\Users\Zayyan\Documents\MyFolder>(for %i in ("1st Line" "2nd Line" "3rd Line") do @echo %i) > file2.txt

1. **Display the contents of file2.txt**

type file2.txt

"1st Line"

"2nd Line"

"3rd Line"

1. **Create a directory called SubFolder inside MyFolder**

C:\Users\Zayyan\Documents\MyFolder>mkdir SubFolder

1. **Write "Hello, World!" to file1.txt in SubFolder**

C:\Users\Zayyan\Documents\MyFolder\SubFolder>echo "Hello, World!" > file1.txt

1. **Display the contents of file1.txt from inside SubFolder**

C:\Users\Zayyan\Documents\MyFolder\SubFolder>type file1.txt

"Hello, World!"

1. **Delete file2.txt from MyFolder**

C:\Users\Zayyan\Documents\MyFolder>del file2.txt

1. **Write "Sample Text" to all three files: a.txt, b.txt, and c.txt**

C:\Users\Zayyan\Documents\MyFolder>for %i in (a.txt b.txt c.txt) do echo "Sample Text" > %i

1. **Delete all .txt files from MyFolder**

del \*.txt

1. **Delete the SubFolder (including its contents)**

C:\Users\Zayyan\Documents\MyFolder>rmdir /s SubFolder

1. **Display current date**

C:\Users\Zayyan\Documents\MyFolder>date /t

Sun 10/27/2024

1. **Display current time**

C:\Users\Zayyan\Documents\MyFolder>time /t

10:29 PM

1. **Display system IP address**

C:\Users\Zayyan\Documents\MyFolder>ipconfig

1. **Make a copy of a file (a.txt)**

C:\Users\Zayyan\Documents\MyFolder>echo "Rafi" > a.txt

C:\Users\Zayyan\Documents\MyFolder>echo > b.txt

C:\Users\Zayyan\Documents\MyFolder>copy a.txt b.txt

Overwrite b.txt? (Yes/No/All): Yes

1 file(s) copied.

1. **Copy a directory**

C:\Users\Zayyan\Documents\MyFolder>xcopy SubFolder2 SubFolder1

SubFolder2\b.txt

1 File(s) copied

1. **Move a directory**

C:\Users\Zayyan\Documents\MyFolder>move SubFolder1 SubFolder2

1 dir(s) moved.

1. **Rename a file**

C:\Users\Zayyan\Documents\MyFolder>ren SubFolder2 SubFolder3

1. **Combine & merge a directory**

C:\Users\Zayyan\Documents\MyFolder>copy a.txt+b.txt combine.txt

a.txt

b.txt

1 file(s) copied.