

Operating System

1. Create a directory called MyFolder

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

2. Navigate into the MyFolder directory

```
C:\Users\Zayyan\Documents>cd MyFolder
```

3. Create a file called file1.txt inside MyFolder

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

4. Write "Hello, World!" to file1.txt

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

5. Display the contents of file1.txt

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

```
"Hello, World!"
```

6. Create another file called file2.txt inside MyFolder

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

7. 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
```

8. Display the contents of file2.txt

```
type file2.txt
```

```
"1st Line"
```

```
"2nd Line"
```

```
"3rd Line"
```

9. Create a directory called SubFolder inside MyFolder

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

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

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

11. Display the contents of file1.txt from inside SubFolder

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

12. Delete file2.txt from MyFolder

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

13. 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
```

14. Delete all .txt files from MyFolder

```
del *.txt
```

15. Delete the SubFolder (including its contents)

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

16. Display current date

```
C:\Users\Zayyan\Documents\MyFolder>date /t  
Sun 10/27/2024
```

17. Display current time

```
C:\Users\Zayyan\Documents\MyFolder>time /t  
10:29 PM
```

18. Display system IP address

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

19. 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.
```