

# LAB – 1 CLI

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- Create a new directory and name it "LAB-1\_CLI".

```
C:\Windows\System32>mkdir LAB-1_CLI  
C:\Windows\System32>
```

Create  
Directory

- Go inside the "LAB-1\_CLI" directory.

```
C:\Windows\System32>cd LAB-1_CLI  
C:\Windows\System32\LAB-1_CLI>
```

Inside  
Directory

- Create a new file "whoAmI.txt".

```
C:\Windows\System32\LAB-1_CLI>cd>whoAmI.txt  
C:\Windows\System32\LAB-1_CLI>dir  
Volume in drive C has no label.  
Volume Serial Number is C276-745A  
  
Directory of C:\Windows\System32\LAB-1_CLI  
  
07/22/2024  07:14 PM    <DIR>          .  
07/22/2024  07:09 PM    <DIR>          ..  
07/22/2024  07:14 PM                31 whoAmI.txt  
               1 File(s)                31 bytes  
               2 Dir(s) 17,960,656,896 bytes free
```

Create  
whoAmI File

File inside  
directory

- Open the new file, and write an introduction about yourself. Then save the file.

```
C:\Windows\System32\LAB-1_CLI>echo " Name:Abdullah|Age:23|Major:ComputerScience|Live:Riyadh" >> whoAmI.txt  
C:\Windows\System32\LAB-1_CLI>
```

Write in whoAmI File

- Show the content of the whoAmI.txt file.

```
C:\Windows\System32\LAB-1_CLI>type whoAmI.txt
" Name:Abdullah|Age:23|Major:ComputerScience|Live:Riyadh"
```

read whoAmI File

content

- Create a directory and name it "DS".

```
C:\Windows\System32\LAB-1_CLI>mkdir DS
C:\Windows\System32\LAB-1_CLI>dir
Volume in drive C has no label.
Volume Serial Number is C276-745A

Directory of C:\Windows\System32\LAB-1_CLI

07/22/2024  07:26 PM    <DIR>          .
07/22/2024  07:09 PM    <DIR>          ..
07/22/2024  07:26 PM    <DIR>          DS
07/22/2024  07:23 PM             92 whoAmI.txt
               1 File(s)              92 bytes
               3 Dir(s) 17,926,971,392 bytes free

C:\Windows\System32\LAB-1_CLI>
```

Create DS Directory

Directory Inside LAB-1\_CLI directory

- Go inside the "DS" directory.

```
C:\Windows\System32\LAB-1_CLI>cd DS
C:\Windows\System32\LAB-1_CLI\DS>
```

Inside DS directory

- Create a new file "toDelete1.txt" with the following text "hello everyone"

```
C:\Windows\System32\LAB-1_CLI\DS>cd>>toDelete1.txt
C:\Windows\System32\LAB-1_CLI\DS>echo hello everyone. >> toDelete1.txt
C:\Windows\System32\LAB-1_CLI\DS>type toDelete1.txt
C:\Windows\System32\LAB-1_CLI\DS>
hello everyone.

C:\Windows\System32\LAB-1_CLI\DS>
```

Create toDelete1 File

Write in toDelete1 File

read toDelete1 File

Create another file "toDelete2.txt". Go outside the current folder. Back to the "Lab-1\_CLI"

```
C:\Windows\System32\LAB-1_CLI\DS>cd>>toDelete2.txt
```

Create  
toDelete2  
File

```
C:\Windows\System32\LAB-1_CLI\DS>dir
Volume in drive C has no label.
Volume Serial Number is C276-745A

Directory of C:\Windows\System32\LAB-1_CLI\DS
```

```
07/22/2024  07:34 PM    <DIR>          .
07/22/2024  07:26 PM    <DIR>          ..
07/22/2024  07:32 PM                52 toDelete1.txt
07/22/2024  07:34 PM                34 toDelete2.txt
                2 File(s)                86 bytes
                2 Dir(s) 17,928,724,480 bytes free
```

toDelete1 &  
toDelete2  
insied DS

```
C:\Windows\System32\LAB-1_CLI\DS>cd..
```

Back to the  
"Lab-1\_CLI"

```
C:\Windows\System32\LAB-1_CLI>
```

- directory Delete the directory "DS" and all the files inside it.

```
C:\Windows\System32\LAB-1_CLI>rmdir DS
```

Delete DS  
directory

```
C:\Windows\System32\LAB-1_CLI>dir
Volume in drive C has no label.
Volume Serial Number is C276-745A
```

```
Directory of C:\Windows\System32\LAB-1_CLI

07/22/2024  07:37 PM    <DIR>          .
07/22/2024  07:09 PM    <DIR>          ..
07/22/2024  07:23 PM                92 whoAmI.txt
                1 File(s)                92 bytes
                2 Dir(s) 17,928,241,152 bytes free
```

Lab-1\_CLI  
after Delete  
DS directory

```
C:\Windows\System32\LAB-1_CLI>
```