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Course: PF-Lab

Assignment: Task 2 (Lab Task using CLI)

Step-1: CREATE FOLDERS

```
Command Prompt
C:\Users\wajid\OneDrive\Desktop>mkdir Os
C:\Users\wajid\OneDrive\Desktop>cd os
C:\Users\wajid\OneDrive\Desktop\Os>mkdir lab1
C:\Users\wajid\OneDrive\Desktop\Os>cd lab1
C:\Users\wajid\OneDrive\Desktop\Os\lab1>mkdir Finance Public Archive Customer
C:\Users\wajid\OneDrive\Desktop\Os\lab1>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of C:\Users\wajid\OneDrive\Desktop\Os\lab1

02/14/2026  08:47 PM    <DIR>        .
02/14/2026  08:47 PM    <DIR>        ..
02/14/2026  08:47 PM    <DIR>        Archive
02/14/2026  08:47 PM    <DIR>        Customer
02/14/2026  08:47 PM    <DIR>        Finance
02/14/2026  08:47 PM    <DIR>        Public
               0 File(s)              0 bytes
               6 Dir(s)  127,618,260,992 bytes free

C:\Users\wajid\OneDrive\Desktop\Os\lab1>cd Public
C:\Users\wajid\OneDrive\Desktop\Os\lab1\Public>mkdir Info Forms
```

```
Command Prompt
c:\Users\wajid\OneDrive\Desktop\Os>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\Os

02/14/2026  08:47 PM    <DIR>        .
02/14/2026  08:53 PM    <DIR>        ..
02/14/2026  08:47 PM    <DIR>        lab1
               0 File(s)              0 bytes
               3 Dir(s)  127,178,194,944 bytes free

c:\Users\wajid\OneDrive\Desktop\Os>cd lab1
c:\Users\wajid\OneDrive\Desktop\Os\lab1>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\Os\lab1

02/14/2026  08:47 PM    <DIR>        .
02/14/2026  08:47 PM    <DIR>        ..
02/14/2026  08:47 PM    <DIR>        Archive
02/14/2026  08:52 PM    <DIR>        Customer
02/14/2026  08:47 PM    <DIR>        Finance
02/14/2026  08:48 PM    <DIR>        Public
               0 File(s)              0 bytes
               6 Dir(s)  127,167,836,160 bytes free

c:\Users\wajid\OneDrive\Desktop\Os\lab1>
```

Step-2: Customer Files moved to Customer Directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop

02/14/2026  09:10 PM    <DIR>          .
05/10/2025  02:51 AM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
06/07/2024  12:31 PM            776 Downloads - Shortcut.lnk
02/14/2026  03:18 PM          2,348 Google Chrome.lnk
02/14/2026  08:10 PM                0 Leave.txt
02/14/2026  08:47 PM    <DIR>          Os
02/14/2026  09:08 PM    <DIR>          screenshots
02/14/2026  08:17 PM    <DIR>          Semester-1
10/20/2025  11:53 PM          1,993 Zoom Workplace.lnk
              7 File(s)              5,117 bytes
              5 Dir(s) 126,815,490,048 bytes free

c:\Users\wajid\OneDrive\Desktop>move cust1.txt os/lab1/customer
1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop>move cust2.txt os/lab1/customer
1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop>move cust3.txt os/lab1/customer
1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop>cd os/lab1/customer

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Customer>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\Os\lab1\Customer

02/14/2026  09:11 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
              3 File(s)                0 bytes
              2 Dir(s) 126,785,863,680 bytes free

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Customer>
```

Step-3: Copy Customer Files to Archive Directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\Os\lab1>copy customer\cust*.txt Archive
customer\Cust1.txt
customer\Cust2.txt
customer\Cust3.txt
        3 file(s) copied.

c:\Users\wajid\OneDrive\Desktop\Os\lab1>cd archive

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive

02/14/2026  09:20 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
                3 File(s)                0 bytes
                2 Dir(s)  126,380,720,128 bytes free

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>
```

Step-4: Move the File to Archive directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop>move leave.txt os/lab1/archive
        1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop>cd os/lab1/archive

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive

02/14/2026  09:23 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
02/14/2026  08:10 PM                0 Leave.txt
                4 File(s)                0 bytes
                2 Dir(s)  126,309,244,928 bytes free

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>
```

Rename:

```
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive

02/14/2026  09:23 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
02/14/2026  08:10 PM                0 Leave.txt
               4 File(s)                0 bytes
               2 Dir(s) 126,309,244,928 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>move leave.txt leave_old.txt
1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive

02/14/2026  09:31 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM                0 Cust1.txt
02/14/2026  08:10 PM                0 Cust2.txt
02/14/2026  08:10 PM                0 Cust3.txt
02/14/2026  08:10 PM                0 leave_old.txt
               4 File(s)                0 bytes
               2 Dir(s) 126,109,192,192 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>
```

Step-5: Leave old.txt to the Forms Directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\0s\lab1>move Archive\leave_old.txt Public\forms
1 file(s) moved.

c:\Users\wajid\OneDrive\Desktop\0s\lab1>cd public/forms

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Public\Forms>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Public\Forms

02/14/2026  09:34 PM    <DIR>          .
02/14/2026  08:48 PM    <DIR>          ..
02/14/2026  08:10 PM                0 leave_old.txt
               1 File(s)                0 bytes
               2 Dir(s) 126,034,182,144 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Public\Forms>
```

Step-6: Change to the Customer Directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>cd ..

c:\Users\wajid\OneDrive\Desktop\0s\lab1>cd archive

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive

02/14/2026  09:34 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  09:39 PM             18 Cust1.txt
02/14/2026  09:39 PM             18 Cust2.txt
02/14/2026  09:39 PM             18 Cust3.txt
               3 File(s)              54 bytes
               2 Dir(s) 125,875,286,016 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust1.txt
This is Customer 1
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust2.txt
This is Customer 2
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust3.txt
This is customer 3
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>|
```

Step-7: Change to the Archive Directory

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>cd ..

c:\Users\wajid\OneDrive\Desktop\0s\lab1>cd archive

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive

02/14/2026  09:34 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  08:44 PM             0 Cust1.txt
02/14/2026  08:10 PM             0 Cust2.txt
02/14/2026  08:10 PM             0 Cust3.txt
               3 File(s)              0 bytes
               2 Dir(s) 125,971,173,376 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>|
```

Step-8: Delete Customer Files

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>cd ..
c:\Users\wajid\OneDrive\Desktop\0s\lab1>cd customer
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>del cust*.txt
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer

02/14/2026  09:37 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
               0 File(s)                0 bytes
               2 Dir(s)  125,939,023,872 bytes free

c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>|
```

Step-9: Display the Contents

```
Command Prompt

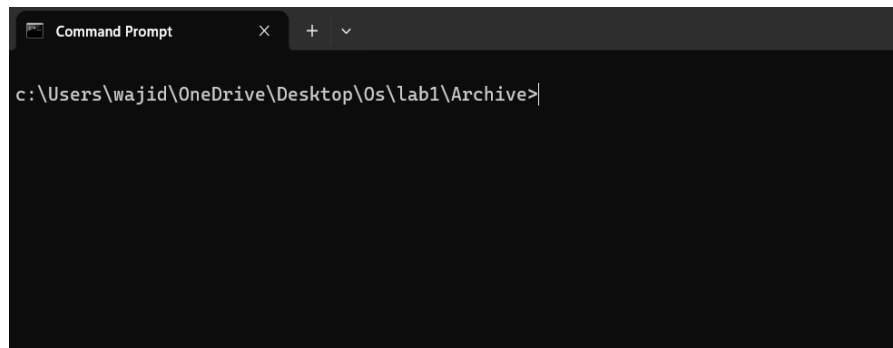
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Customer>cd ..
c:\Users\wajid\OneDrive\Desktop\0s\lab1>cd archive
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

Directory of c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive

02/14/2026  09:34 PM    <DIR>          .
02/14/2026  08:47 PM    <DIR>          ..
02/14/2026  09:39 PM                18 Cust1.txt
02/14/2026  09:39 PM                18 Cust2.txt
02/14/2026  09:39 PM                18 Cust3.txt
               3 File(s)                54 bytes
               2 Dir(s)  125,875,286,016 bytes free

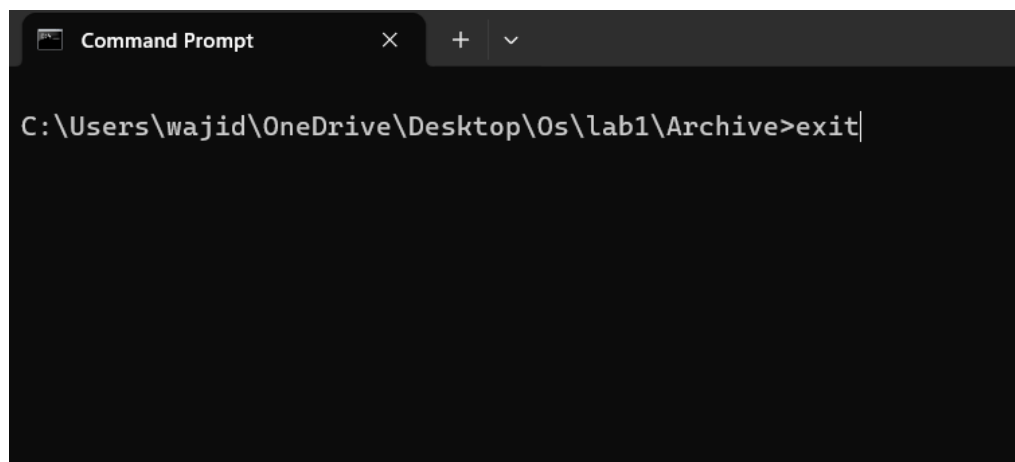
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust1.txt
This is Customer 1
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust2.txt
This is Customer 2
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>type cust3.txt
This is customer 3
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>|
```

Step-10: Clear



```
Command Prompt
c:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>
```

Step-11: Exit



```
Command Prompt
C:\Users\wajid\OneDrive\Desktop\0s\lab1\Archive>exit
```