

Submitted To: Ma'am Sawera Naz

14 February 2026

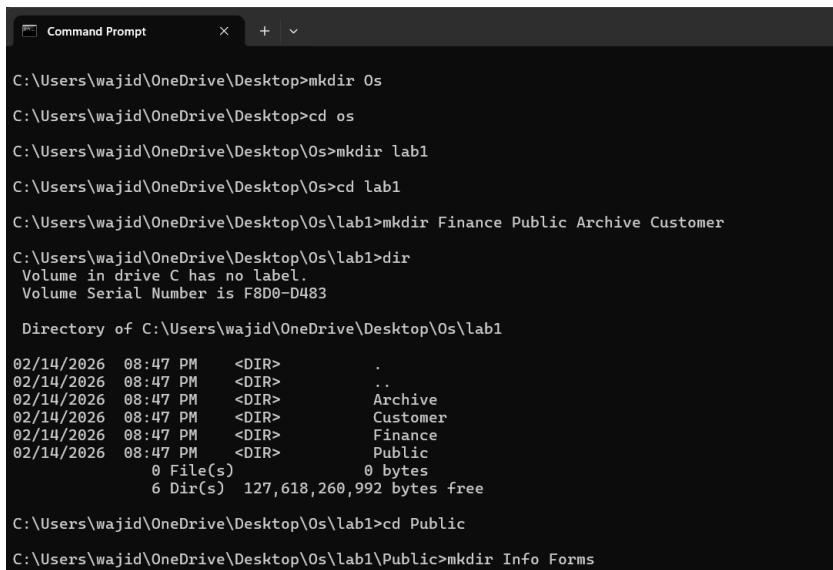
Submitted By: Abdullah Iqbal

Sr. No: 71

Course: PF-Lab

Assignment: Task 2 (Lab Task using CLI)

Step-1: CREATE FOLDERS

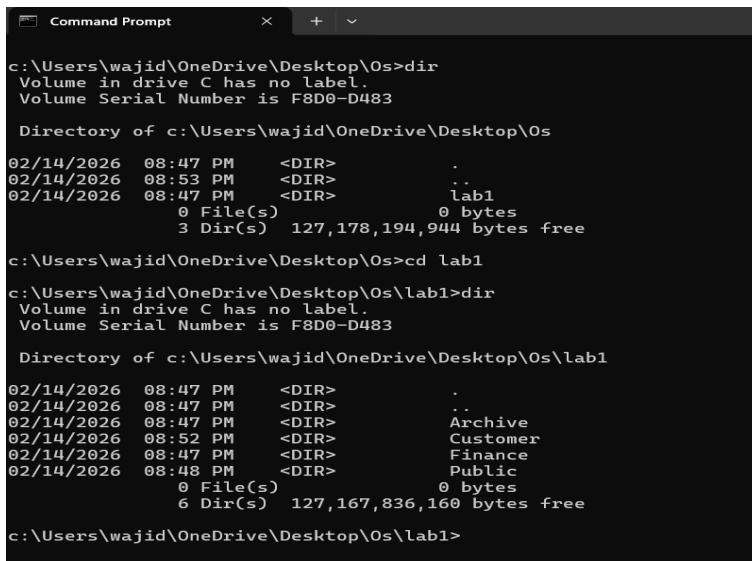


```
C:\Users\wajid\OneDrive\Desktop>mkdir Os
C:\Users\wajid\OneDrive\Desktop>cd os
C:\Users\wajid\OneDrive\Desktop\Os>mkdir lab1
C:\Users\wajid\OneDrive\Desktop\Os>cd lab1
C:\Users\wajid\OneDrive\Desktop\Os\lab1>mkdir Finance Public Archive Customer
C:\Users\wajid\OneDrive\Desktop\Os\lab1>dir
 Volume 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>mkdir Info Forms
```



```
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      X + ▾

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\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>move leave.txt leave_old.txt
1 file(s) moved.

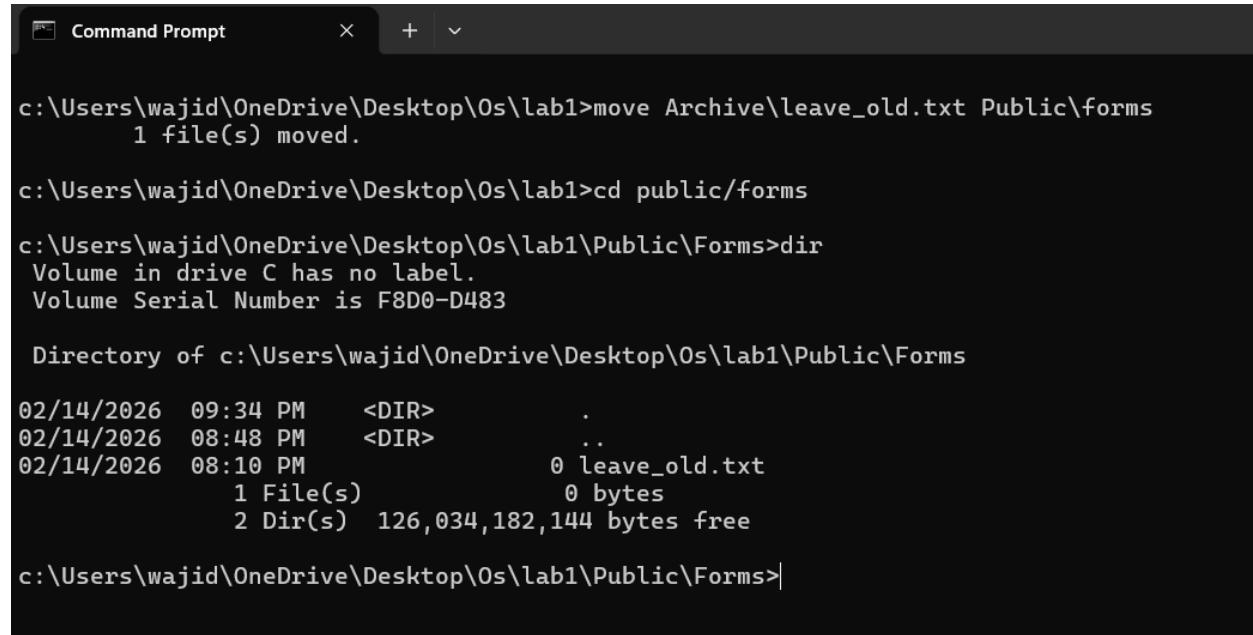
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

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

02/14/2026  09:31 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\Os\lab1\Archive>
```

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



```
Command Prompt

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

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

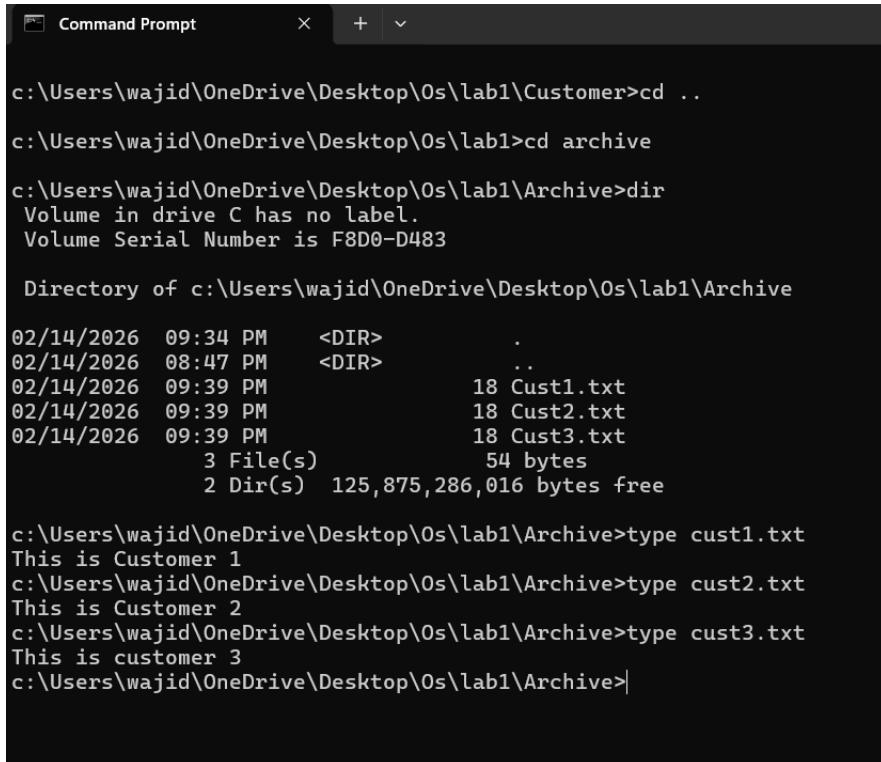
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Public\Forms>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

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

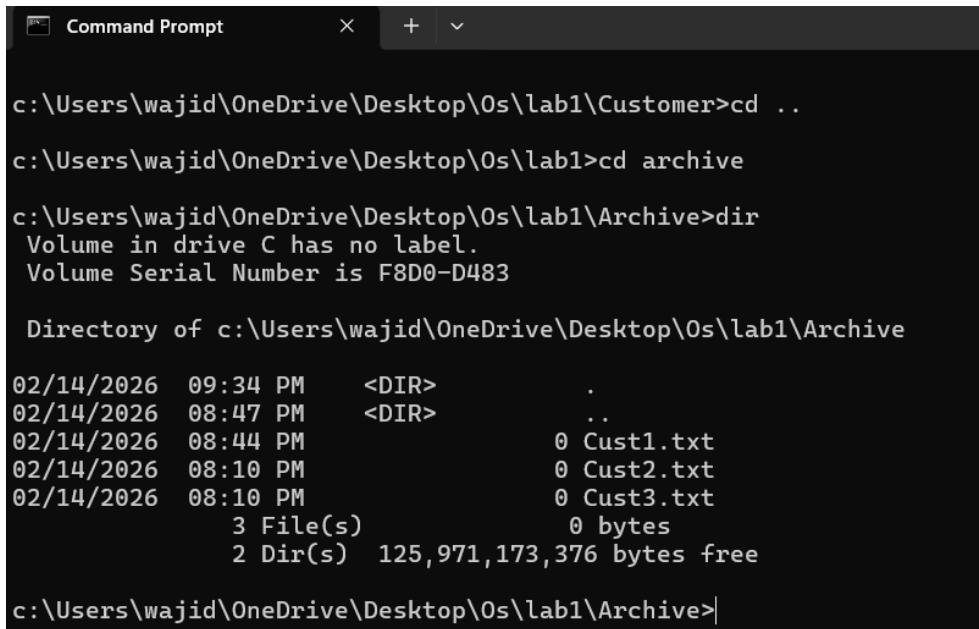
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Public\Forms>
```

Step-6: Change to the Customer Directory



```
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Customer>cd ..  
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  09:34 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\Os\lab1\Archive>type cust1.txt  
This is Customer 1  
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>type cust2.txt  
This is Customer 2  
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>type cust3.txt  
This is customer 3  
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>
```

Step-7: Change to the Archive Directory



```
c:\Users\wajid\OneDrive\Desktop\Os\Lab1\Customer>cd ..  
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  09:34 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\Os\Lab1\Archive>
```

Step-8: Delete Customer Files

```
Command Prompt

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>cd ..

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

c:\Users\wajid\OneDrive\Desktop\Os\lab1\Customer>del cust*.txt

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  09:37 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\Os\lab1\Customer>
```

Step-9: Display the Contents

```
Command Prompt

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

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

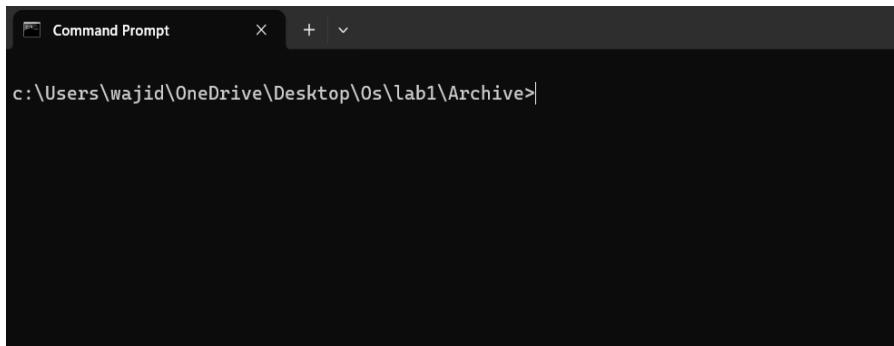
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>dir
Volume in drive C has no label.
Volume Serial Number is F8D0-D483

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

02/14/2026  09:34 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

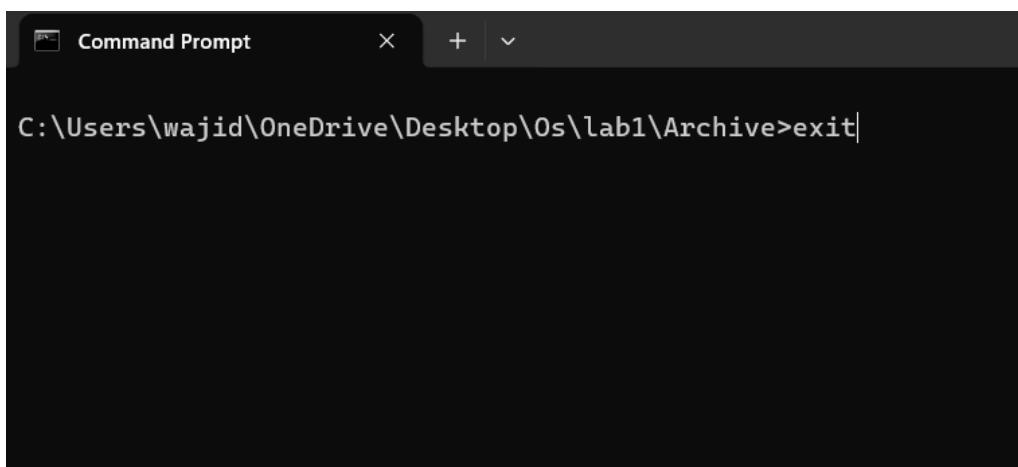
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>type cust1.txt
This is Customer 1
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>type cust2.txt
This is Customer 2
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>type cust3.txt
This is customer 3
c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>
```

Step-10: Clear



A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The command line shows the path "c:\Users\wajid\OneDrive\Desktop\Os\lab1\Archive>". The window is dark-themed.

Step-11: Exit



A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The command line shows the command "exit|". The window is dark-themed.