

PLATFORM TECHNOLOGIES 101

MIDTERM – LAB ACTIVITY 1: Installation - System Access and File System

Time Allotted: 1hr 30mns

Scoring: 60pts

**Group Members: Andamon, Joel L.
Silverio, John Rey J.**

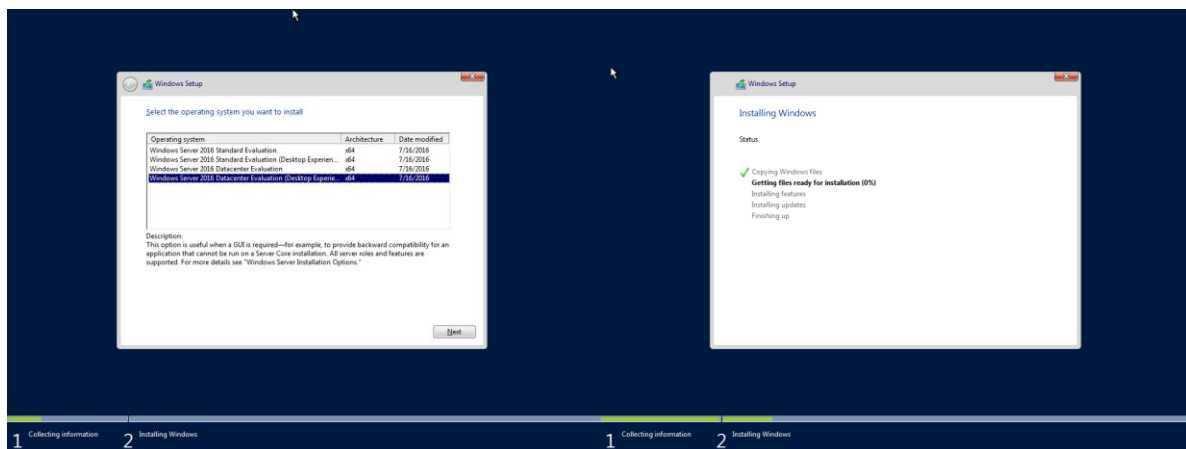
“WINDOWS SERVER 2016”

Part 1: (40pts.)

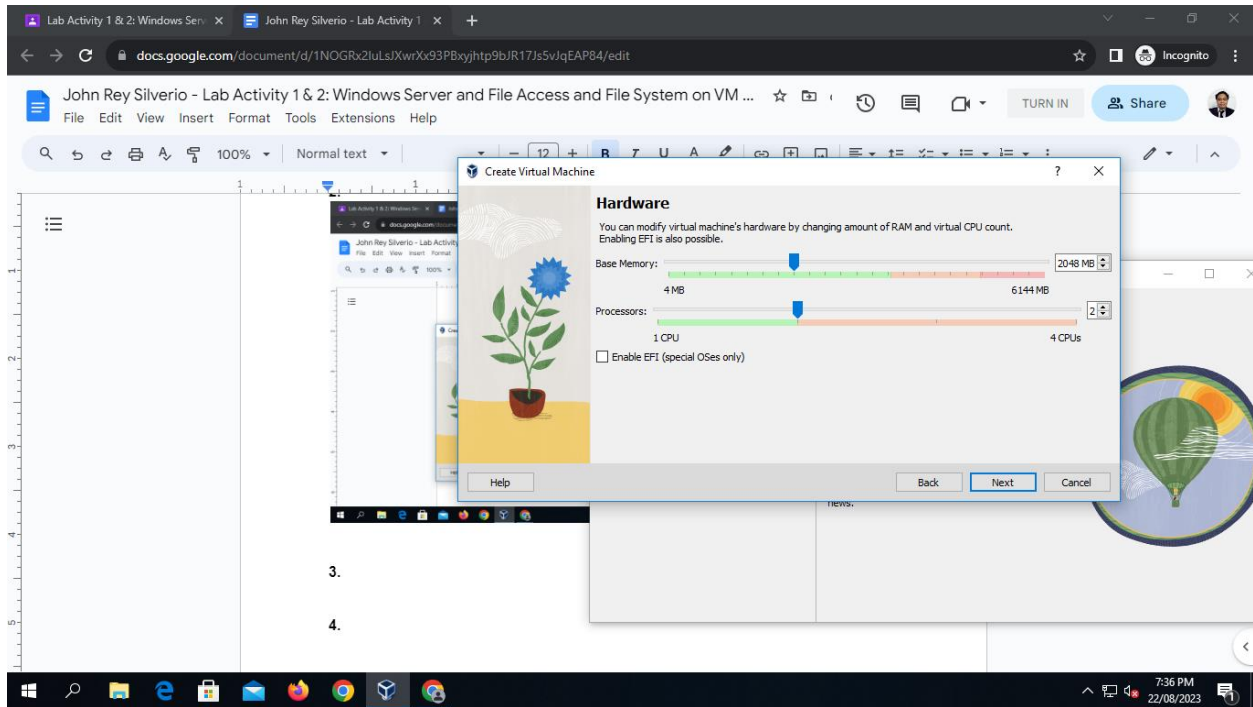
1. Download Windows Server 2016
2. Install Windows Server "Windows 2016 Datacenter (Desktop Experience)"
3. Add additional CPU and 2G of memory to Windows VM.
4. Change Windows VM resolution to fit your screen.
5. Change the hostname and look for system information.
6. Familiarize yourself with Windows Server GUI specially, "Desktop, Start Menu, Task Bar and Search Bar"

Do provide a screen capture below for numbers 2 to 5 as a proof of performing the task.

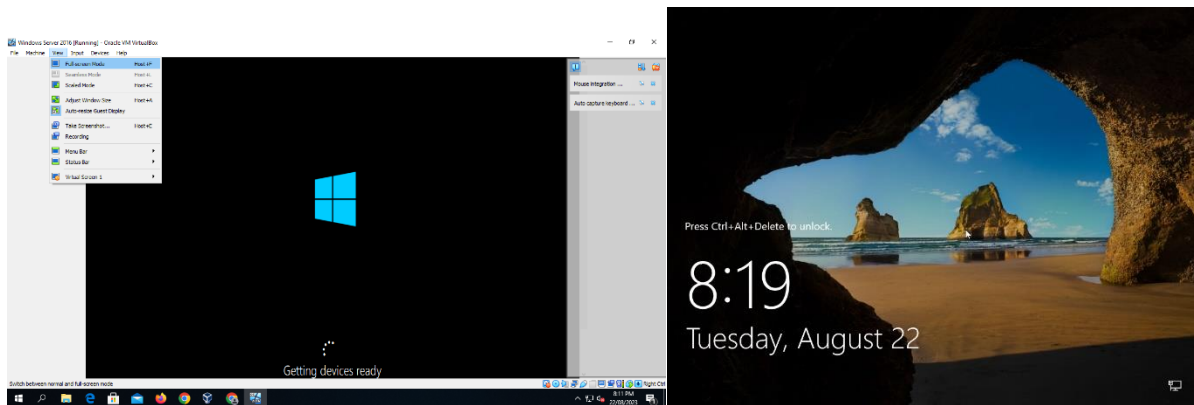
2.



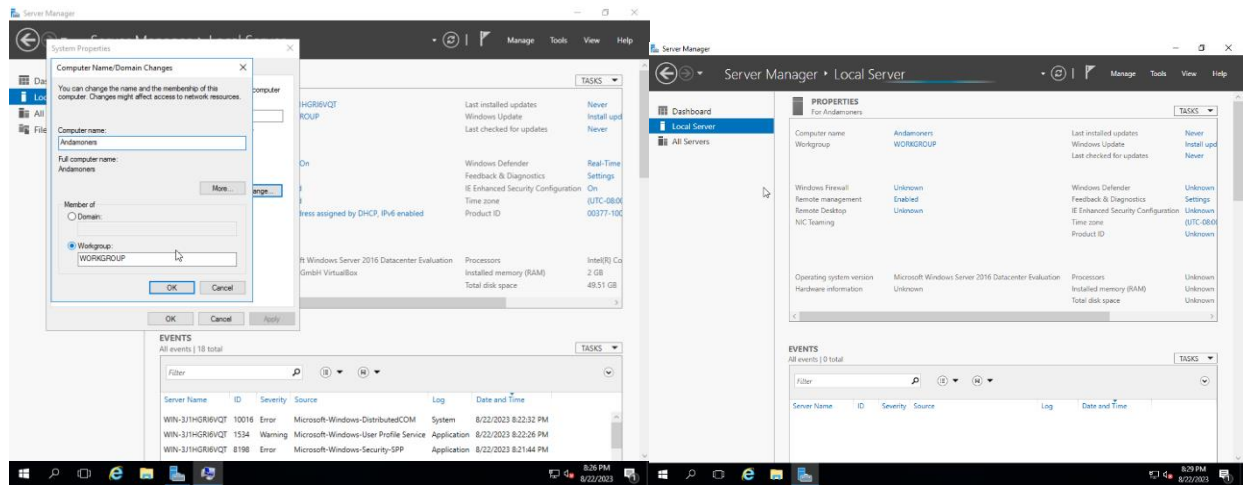
3.



4.



5.



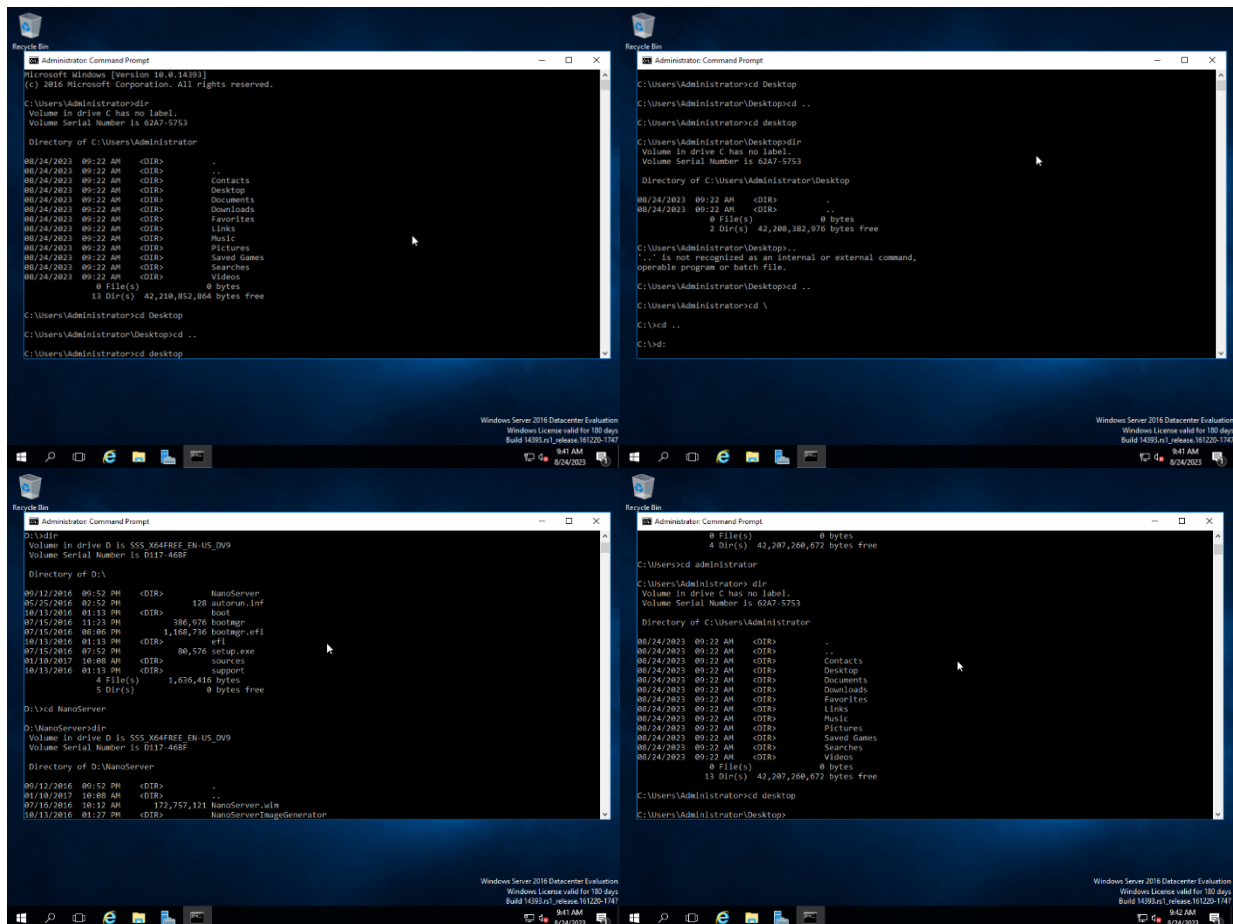
Part 2: (20pts.)

1. Continue reading the handout 4 series.
2. Familiarize yourself with Remote Desktop Connection software and the option available in it
3. Practice navigating filesystem (directory, files) using all the methods covered in "Navigating to File System"
4. You should be able to identify each file type in windows otherwise do more research on and find out what are the different types of windows files and files extension
5. Create a directory seinfeld on your desktop. Then create 4 text files a b c d. Move a file to desktop using command line. Rename b to bonus file using command line. Delete c file using command line
6. Practice file operations keys.

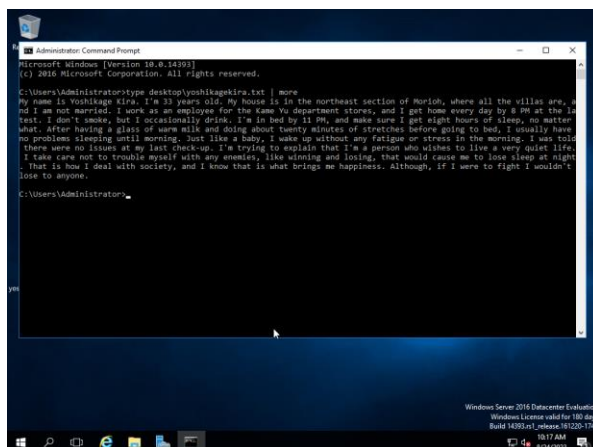
Do provide a screen capture below for numbers 3 and 5 as a proof of performing the task.

3.

Browsing through directory

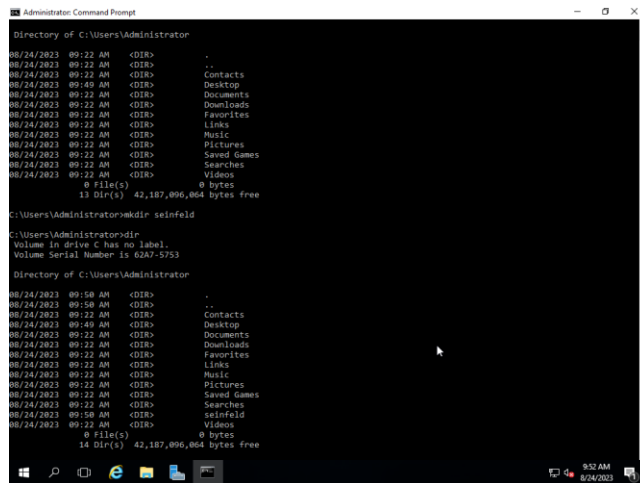


Opening a txt file named yoshikagekira



5.

Creating New directory named seinfeld



```
Administrator: Command Prompt

Directory of C:\Users\Administrator

08/24/2023 09:22 AM <DIR> .
08/24/2023 09:22 AM <DIR> ..
08/24/2023 09:22 AM <DIR> Contacts
08/24/2023 09:49 AM <DIR> Desktop
08/24/2023 09:22 AM <DIR> Documents
08/24/2023 09:22 AM <DIR> Downloads
08/24/2023 09:22 AM <DIR> Favorites
08/24/2023 09:22 AM <DIR> Links
08/24/2023 09:22 AM <DIR> Music
08/24/2023 09:22 AM <DIR> Pictures
08/24/2023 09:22 AM <DIR> Saved Games
08/24/2023 09:22 AM <DIR> Searches
08/24/2023 09:22 AM <DIR> Videos
0 File(s) 0 bytes
13 Dir(s) 42,187,096,064 bytes free

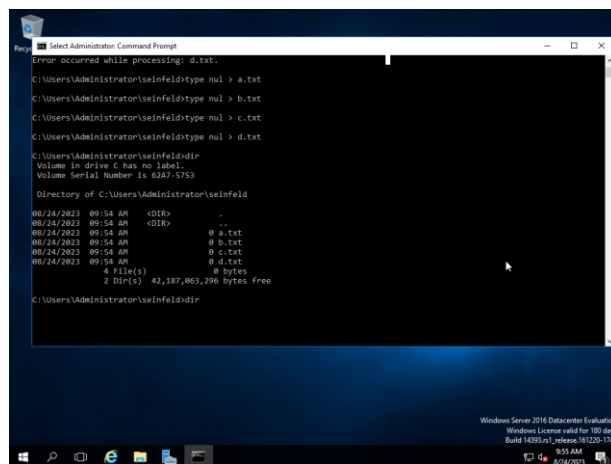
C:\Users\Administrator>mkdir seinfeld

C:\Users\Administrator>dir
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator

08/24/2023 09:50 AM <DIR> .
08/24/2023 09:50 AM <DIR> ..
08/24/2023 09:22 AM <DIR> Contacts
08/24/2023 09:49 AM <DIR> Desktop
08/24/2023 09:22 AM <DIR> Documents
08/24/2023 09:22 AM <DIR> Downloads
08/24/2023 09:22 AM <DIR> Favorites
08/24/2023 09:22 AM <DIR> Links
08/24/2023 09:22 AM <DIR> Music
08/24/2023 09:22 AM <DIR> Pictures
08/24/2023 09:22 AM <DIR> Saved Games
08/24/2023 09:22 AM <DIR> Searches
08/24/2023 09:50 AM <DIR> seinfeld
08/24/2023 09:22 AM <DIR> Videos
0 File(s) 0 bytes
14 Dir(s) 42,187,096,064 bytes free
```

Adding txt file named a, b, c and d to seinfeld directory



```
Select Administrator: Command Prompt

Error occurred while processing: d.txt.

C:\Users\Administrator\seinfeld>type nul > a.txt
C:\Users\Administrator\seinfeld>type nul > b.txt
C:\Users\Administrator\seinfeld>type nul > c.txt
C:\Users\Administrator\seinfeld>type nul > d.txt

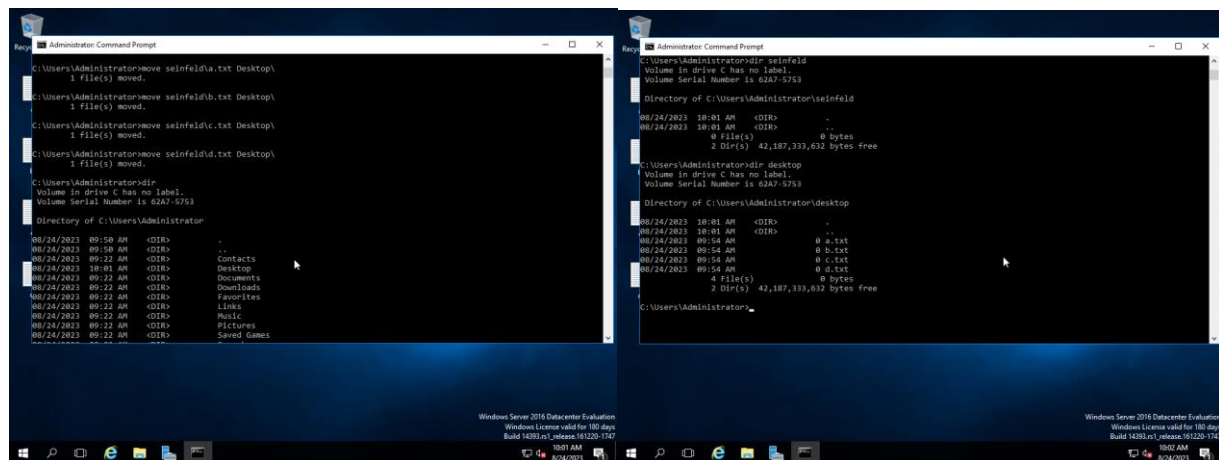
C:\Users\Administrator\seinfeld>dir
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator\seinfeld

08/24/2023 09:54 AM <DIR> .
08/24/2023 09:54 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 b.txt
08/24/2023 09:54 AM 0 c.txt
08/24/2023 09:54 AM 0 d.txt
4 File(s) 0 bytes
2 Dir(s) 42,187,063,296 bytes free

C:\Users\Administrator\seinfeld>
```

Moving txt file named a, b, c and d from seinfeld directory to desktop



```
Administrator: Command Prompt

C:\Users\Administrator>move seinfeld\*.txt Desktop\
1 file(s) moved.

C:\Users\Administrator>move seinfeld\b.txt Desktop\
1 file(s) moved.

C:\Users\Administrator>move seinfeld\c.txt Desktop\
1 file(s) moved.

C:\Users\Administrator>move seinfeld\d.txt Desktop\
1 file(s) moved.

C:\Users\Administrator>dir
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator

08/24/2023 09:50 AM <DIR> .
08/24/2023 09:50 AM <DIR> ..
08/24/2023 10:01 AM <DIR> Desktop
08/24/2023 09:22 AM <DIR> Documents
08/24/2023 09:22 AM <DIR> Downloads
08/24/2023 09:22 AM <DIR> Favorites
08/24/2023 09:22 AM <DIR> Links
08/24/2023 09:22 AM <DIR> Music
08/24/2023 09:22 AM <DIR> Pictures
08/24/2023 09:22 AM <DIR> Saved Games

Administrator: Command Prompt

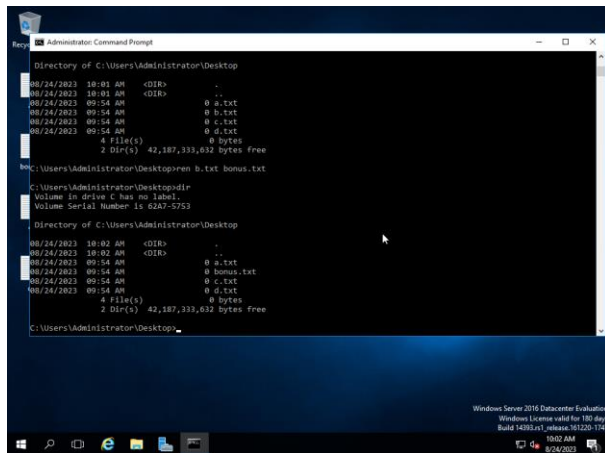
C:\Users\Administrator>dir seinfeld
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator\seinfeld

08/24/2023 10:01 AM <DIR> .
08/24/2023 10:01 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 b.txt
08/24/2023 09:54 AM 0 c.txt
08/24/2023 09:54 AM 0 d.txt
4 File(s) 0 bytes
2 Dir(s) 42,187,333,632 bytes free

C:\Users\Administrator>
```

Changing the txt file name from b to bonus



The screenshot shows a Windows Command Prompt window with the following commands and output:

```
Directory of C:\Users\Administrator\Desktop

08/24/2023 10:01 AM <DIR> .
08/24/2023 10:01 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 b.txt
08/24/2023 09:54 AM 0 c.txt
08/24/2023 09:54 AM 0 d.txt
               4 File(s)      0 bytes
               2 Dir(s)  42,187,333,632 bytes free

C:\Users\Administrator\Desktop>ren b.txt bonus.txt

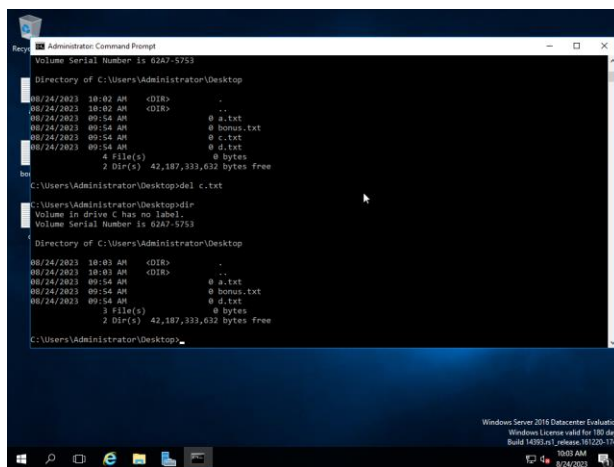
C:\Users\Administrator\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator\Desktop

08/24/2023 10:02 AM <DIR> .
08/24/2023 10:02 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 bonus.txt
08/24/2023 09:54 AM 0 c.txt
08/24/2023 09:54 AM 0 d.txt
               4 File(s)      0 bytes
               2 Dir(s)  42,187,333,632 bytes free

C:\Users\Administrator\Desktop>
```

Deleting a txt file named c from desktop



The screenshot shows a Windows Command Prompt window with the following commands and output:

```
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator\Desktop

08/24/2023 10:02 AM <DIR> .
08/24/2023 10:02 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 bonus.txt
08/24/2023 09:54 AM 0 c.txt
08/24/2023 09:54 AM 0 d.txt
               4 File(s)      0 bytes
               2 Dir(s)  42,187,333,632 bytes free

C:\Users\Administrator\Desktop>del c.txt

C:\Users\Administrator\Desktop>dir
Volume in drive C has no label.
Volume Serial Number is 62A7-5753

Directory of C:\Users\Administrator\Desktop

08/24/2023 10:03 AM <DIR> .
08/24/2023 10:03 AM <DIR> ..
08/24/2023 09:54 AM 0 a.txt
08/24/2023 09:54 AM 0 bonus.txt
08/24/2023 09:54 AM 0 d.txt
               3 File(s)      0 bytes
               2 Dir(s)  42,187,333,632 bytes free

C:\Users\Administrator\Desktop>
```