

CSE-2010
Secure Coding(L23 + L24)

Lab - 3

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How many devices are there in the machine?

C:\Windows\System32\diskpart.exe

Microsoft DiskPart version 10.0.18362.1171

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On computer: HHHHHH

DISKPART> list

Microsoft DiskPart version 10.0.18362.1171

DISK - Display a list of disks. For example, LIST DISK.
PARTITION - Display a list of partitions on the selected disk.
For example, LIST PARTITION.
VOLUME - Display a list of volumes. For example, LIST VOLUME.
VDISK - Displays a list of virtual disks.

DISKPART> list disk

Disk ###	Status	Size	Free	Dyn	Gpt
-----	-----	-----	-----	---	---
Disk 0	Online	931 GB	0 B		

DISKPART>

How many partitions are there in the disk?

DISKPART> list vol

Volume ###	Ltr	Label	Fs	Type	Size	Status	Info
-----	---	-----	-----	-----	-----	-----	-----
Volume 0	D			DVD-ROM	0 B	No Media	
Volume 1	E	HPDOCS	FAT32	Partition	8 GB	Healthy	
Volume 2		BUILDPART	FAT32	Partition	8 GB	Healthy	System
Volume 3	C		NTFS	Partition	914 GB	Healthy	Boot
Volume 4			NTFS	Partition	633 MB	Healthy	Hidden

```

DISKPART> list vdisk

There are no virtual disks to show.

DISKPART> select disk0

Microsoft DiskPart version 10.0.18362.1171

DISK      - Shift the focus to a disk. For example, SELECT DISK.
PARTITION - Shift the focus to a partition. For example, SELECT PARTITION.
VOLUME    - Shift the focus to a volume. For example, SELECT VOLUME.
VDISK     - Shift the focus to a virtual disk. For example, SELECT VDISK.

DISKPART> select disk 0

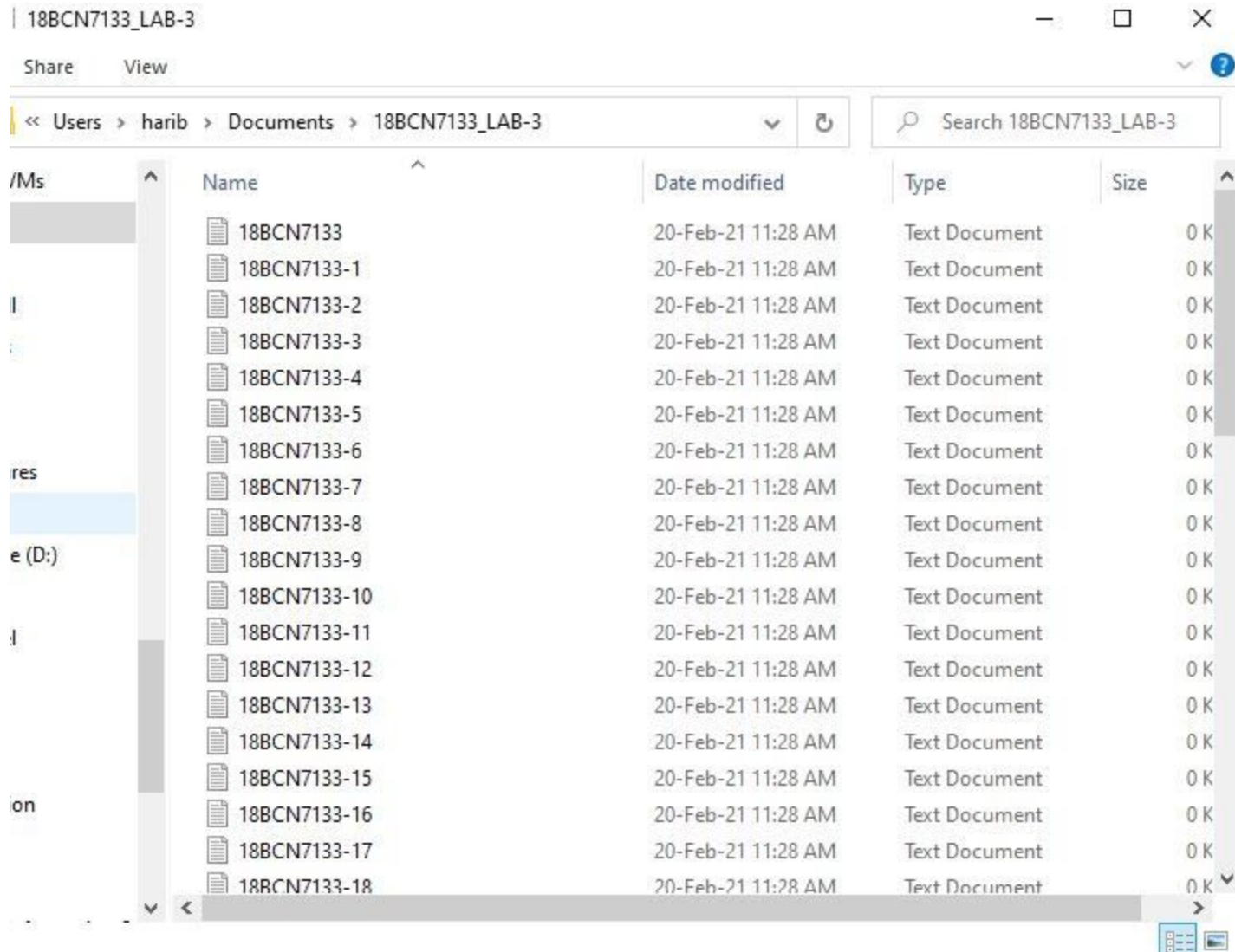
Disk 0 is now the selected disk.

DISKPART> list partition


```

Partition ###	Type	Size	Offset
Partition 1	Primary	8 GB	1024 KB
Partition 2	Primary	8 GB	8 GB
Partition 3	Primary	914 GB	16 GB
Partition 4	Recovery	633 MB	930 GB

Write a file replication code to copy the same file for 50 times in the same directory.



Check the scheduled tasks using schtasks

```
C:\Users\harib>schtasks
```

```
Folder: \
```

TaskName	Next Run Time	Status
ChromiumUpdateTaskUserS-1-5-21-191745740	20-Feb-21 12:36:56 PM	Ready
ChromiumUpdateTaskUserS-1-5-21-191745740	20-Feb-21 12:36:57 PM	Ready
GoogleUpdateTaskUserS-1-5-21-1917457403-	21-Feb-21 11:01:20 AM	Ready
GoogleUpdateTaskUserS-1-5-21-1917457403-	20-Feb-21 12:01:20 PM	Ready
McAfeeLogon	N/A	Ready
OneDrive Standalone Update Task-S-1-5-21	20-Feb-21 7:11:18 PM	Ready
User_Feed_Synchronization-{A259D1B4-DB56	20-Feb-21 3:06:46 PM	Ready

```
Folder: \Microsoft
```

TaskName	Next Run Time	Status
INFO: There are no scheduled tasks presently available at your access level.		

```
Folder: \Microsoft\OneCore
```

TaskName	Next Run Time	Status
INFO: There are no scheduled tasks presently available at your access level.		

```
Folder: \Microsoft\Windows
```

TaskName	Next Run Time	Status
INFO: There are no scheduled tasks presently available at your access level.		

Command to find location of a particular application in the System?

```
C:\Users\harib>where /R C:\ *.exe | findstr firefox.exe
C:\Program Files\Mozilla Firefox\firefox.exe
C:\Program Files\Mozilla Firefox\updated\firefox.exe
^C^C
```

Create a task 18BCN7122_Task1 to run on a specific time

```
C:\Users\harib>SCHTASKS /CREATE /SC DAILY /TN "18BCN7133_TASK1" /TR "C:\Windows\System32\notepad.exe" /ST 07:40
SUCCESS: The scheduled task "18BCN7133_TASK1" has successfully been created.
```

Change the time of the scheduled task

```
C:\Users\harib>SCHTASKS /CHANGE /TN "18BCN7133_TASK1" /ST 11:00
Please enter the run as password for harib: ****
```

Delete the scheduled task

```
C:\Users\harib>SCHTASKS /DELETE /TN "18BCN7133_TASK1"
WARNING: Are you sure you want to remove the task "18BCN7133_TASK1" (Y/N)? y
SUCCESS: The scheduled task "18BCN7133_TASK1" was successfully deleted.
```

Schedule an another task to run only on weekdays

```
C:\Users\harib>SCHTASKS /CREATE /SC WEEKLY /TN "18BCN7133_TASK2" /TR "C:\Windows\System32\notepad.exe" /ST 11:00
WARNING: The task name "18BCN7133_TASK2" already exists. Do you want to replace it (Y/N)? y
SUCCESS: The scheduled task "18BCN7133_TASK2" has successfully been created.
```

Schedule an another task to run only on weekends

```
C:\Users\harib>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN "18BCN7133_TASK2" /TR "C:\Windows\System32\notepad.exe" /ST 11:00
SUCCESS: The scheduled task "18BCN7133_TASK2" has successfully been created.
```