

Name: Pavana Lakshmi Durga Chikkala

Reg no.: 19BCN7090

Slot: L23+24

```
Command Prompt - diskpart
Microsoft Windows [Version 10.0.18363.1379]
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C:\Users\Pavana>diskpart

Microsoft DiskPart version 10.0.18362.1171

Copyright (C) Microsoft Corporation.
On computer: DESKTOP-U6VV86T

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         476 GB          0 B    *

DISKPART> list vdisk

There are no virtual disks to show.

DISKPART> select disk 0

Disk 0 is now the selected disk.

DISKPART> list partition

   Partition ###  Type              Size       Offset
   -----  -
   Partition 1    System              260 MB    1024 KB
   Partition 2    Reserved             16 MB     261 MB
   Partition 3    Primary             475 GB     277 MB
   Partition 4    Recovery            1000 MB    475 GB

DISKPART> select disk 1

The disk you specified is not valid.

There is no disk selected.

DISKPART> select disk 0

Disk 0 is now the selected disk.

DISKPART> list vol

   Volume ###  Ltr  Label          Fs      Type        Size     Status      Info
   -----  -
   Volume 0     C:   Windows-SSD   NTFS    Partition   475 GB    Healthy     Boot
   Volume 1                     SYSTEM_DRV   FAT32    Partition   260 MB    Healthy     System
   Volume 2                     WINRE_DRV   NTFS     Partition   1000 MB    Healthy     Hidden

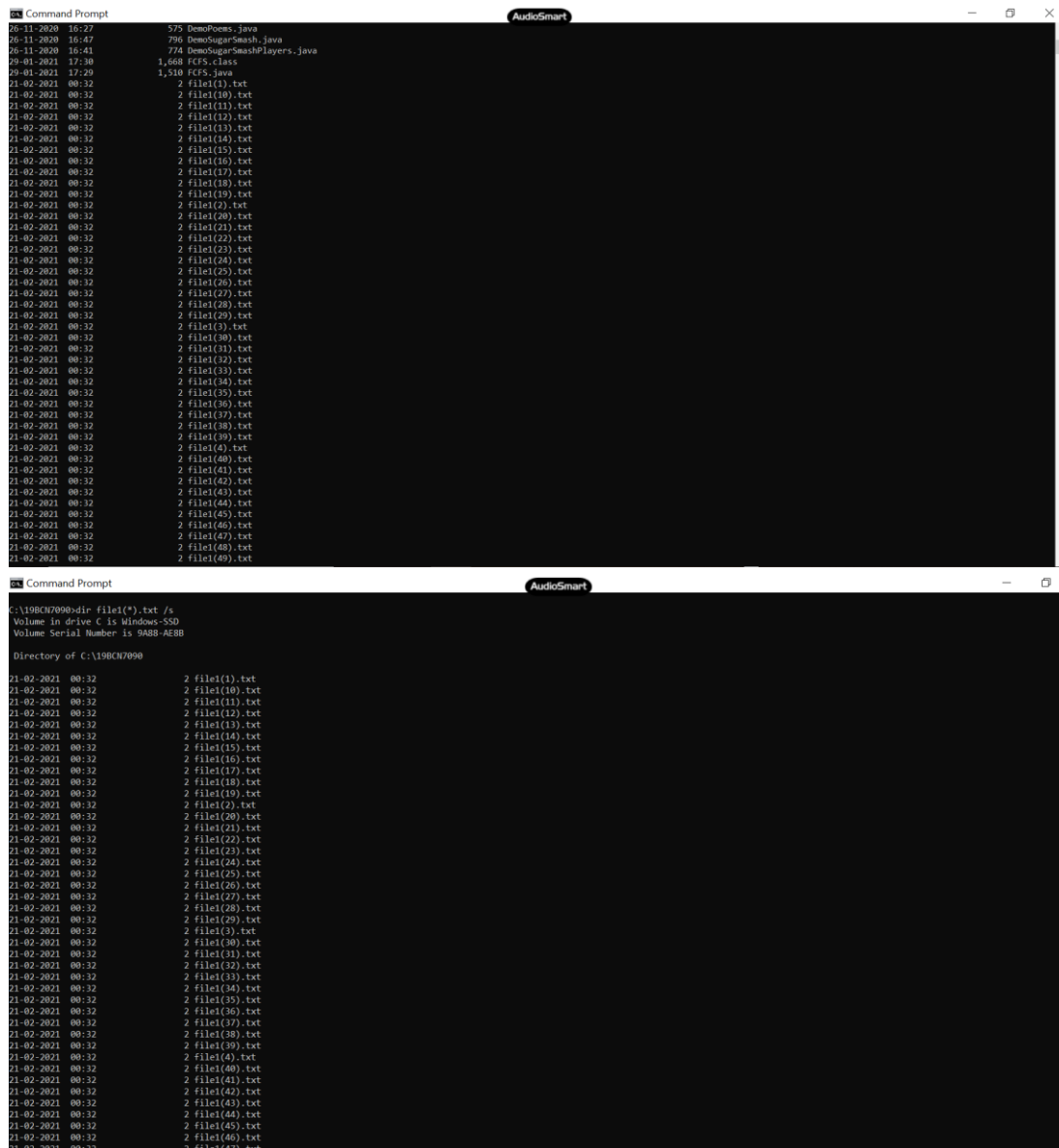
DISKPART>
```

## File Replication:

```
import shutil
import os
```

```
file = os.path.realpath('C:/Users/Pavana/Desktop/replicate_files/file1.txt')
```

```
for x in range(1, 51):
    shutil.copy(file, 'file1(%s).txt' % x)
```



The first screenshot shows a Command Prompt window with a list of files and their sizes. The files are named file1(1).txt through file1(49).txt, each with a size of 2 bytes. The second screenshot shows the same Command Prompt window with the command 'dir file1(\*)' entered, displaying the directory listing of the files.

```
Command Prompt
26-11-2020 16:27 575 DemoPoems.java
26-11-2020 16:47 786 DemoSugarSmash.java
26-11-2020 16:41 774 DemoSugarSmashPlayers.java
29-01-2021 17:30 1,668 FCFS.class
29-01-2021 17:29 1,510 FCFS.java
21-02-2021 00:32 2 file1(1).txt
21-02-2021 00:32 2 file1(10).txt
21-02-2021 00:32 2 file1(11).txt
21-02-2021 00:32 2 file1(12).txt
21-02-2021 00:32 2 file1(13).txt
21-02-2021 00:32 2 file1(14).txt
21-02-2021 00:32 2 file1(15).txt
21-02-2021 00:32 2 file1(16).txt
21-02-2021 00:32 2 file1(17).txt
21-02-2021 00:32 2 file1(18).txt
21-02-2021 00:32 2 file1(19).txt
21-02-2021 00:32 2 file1(2).txt
21-02-2021 00:32 2 file1(20).txt
21-02-2021 00:32 2 file1(21).txt
21-02-2021 00:32 2 file1(22).txt
21-02-2021 00:32 2 file1(23).txt
21-02-2021 00:32 2 file1(24).txt
21-02-2021 00:32 2 file1(25).txt
21-02-2021 00:32 2 file1(26).txt
21-02-2021 00:32 2 file1(27).txt
21-02-2021 00:32 2 file1(28).txt
21-02-2021 00:32 2 file1(29).txt
21-02-2021 00:32 2 file1(3).txt
21-02-2021 00:32 2 file1(30).txt
21-02-2021 00:32 2 file1(31).txt
21-02-2021 00:32 2 file1(32).txt
21-02-2021 00:32 2 file1(33).txt
21-02-2021 00:32 2 file1(34).txt
21-02-2021 00:32 2 file1(35).txt
21-02-2021 00:32 2 file1(36).txt
21-02-2021 00:32 2 file1(37).txt
21-02-2021 00:32 2 file1(38).txt
21-02-2021 00:32 2 file1(39).txt
21-02-2021 00:32 2 file1(4).txt
21-02-2021 00:32 2 file1(40).txt
21-02-2021 00:32 2 file1(41).txt
21-02-2021 00:32 2 file1(42).txt
21-02-2021 00:32 2 file1(43).txt
21-02-2021 00:32 2 file1(44).txt
21-02-2021 00:32 2 file1(45).txt
21-02-2021 00:32 2 file1(46).txt
21-02-2021 00:32 2 file1(47).txt
21-02-2021 00:32 2 file1(48).txt
21-02-2021 00:32 2 file1(49).txt

C:\19BCN7090>dir file1(*) /s
Volume in drive C is Windows-SSD
Volume Serial Number is 9A8B-AEBB

Directory of C:\19BCN7090

21-02-2021 00:32 2 file1(1).txt
21-02-2021 00:32 2 file1(10).txt
21-02-2021 00:32 2 file1(11).txt
21-02-2021 00:32 2 file1(12).txt
21-02-2021 00:32 2 file1(13).txt
21-02-2021 00:32 2 file1(14).txt
21-02-2021 00:32 2 file1(15).txt
21-02-2021 00:32 2 file1(16).txt
21-02-2021 00:32 2 file1(17).txt
21-02-2021 00:32 2 file1(18).txt
21-02-2021 00:32 2 file1(19).txt
21-02-2021 00:32 2 file1(2).txt
21-02-2021 00:32 2 file1(20).txt
21-02-2021 00:32 2 file1(21).txt
21-02-2021 00:32 2 file1(22).txt
21-02-2021 00:32 2 file1(23).txt
21-02-2021 00:32 2 file1(24).txt
21-02-2021 00:32 2 file1(25).txt
21-02-2021 00:32 2 file1(26).txt
21-02-2021 00:32 2 file1(27).txt
21-02-2021 00:32 2 file1(28).txt
21-02-2021 00:32 2 file1(29).txt
21-02-2021 00:32 2 file1(3).txt
21-02-2021 00:32 2 file1(30).txt
21-02-2021 00:32 2 file1(31).txt
21-02-2021 00:32 2 file1(32).txt
21-02-2021 00:32 2 file1(33).txt
21-02-2021 00:32 2 file1(34).txt
21-02-2021 00:32 2 file1(35).txt
21-02-2021 00:32 2 file1(36).txt
21-02-2021 00:32 2 file1(37).txt
21-02-2021 00:32 2 file1(38).txt
21-02-2021 00:32 2 file1(39).txt
21-02-2021 00:32 2 file1(4).txt
21-02-2021 00:32 2 file1(40).txt
21-02-2021 00:32 2 file1(41).txt
21-02-2021 00:32 2 file1(42).txt
21-02-2021 00:32 2 file1(43).txt
21-02-2021 00:32 2 file1(44).txt
21-02-2021 00:32 2 file1(45).txt
21-02-2021 00:32 2 file1(46).txt
21-02-2021 00:32 2 file1(47).txt
```

```
C:\19BCN7090>del file1(*)
```

## Task Scheduling:

1. Create a task named regno\_task1 to run on a specific time.

```
C:\>schtasks /create /tn 19BCN7090_task1 /tr "C:\Program Files (x86)\Calibre2\calibre.exe" /sc once /st 18:00  
SUCCESS: The scheduled task "19BCN7090_task1" has successfully been created.
```

2. Change the time of the scheduled task.

```
C:\>schtasks /create /tn 19BCN7090_task1 /tr "C:\Program Files (x86)\Calibre2\calibre.exe" /sc once /st 19:00  
WARNING: The task name "19BCN7090_task1" already exists. Do you want to replace it (Y/N)? Y  
SUCCESS: The scheduled task "19BCN7090_task1" has successfully been created.
```

3. Delete the scheduled task.

```
C:\>schtasks /delete /tn 19BCN7090_task1  
WARNING: Are you sure you want to remove the task "19BCN7090_task1" (Y/N)? Y  
SUCCESS: The scheduled task "19BCN7090_task1" was successfully deleted.
```

4. Schedule another task to run only on week days.

```
C:\>schtasks /create /tn 19BCN7090_task1 /tr "C:\Program Files (x86)\Calibre2\calibre.exe" /sc weekly /d MON,TUE,WED,THU,FRI /st 18:00  
SUCCESS: The scheduled task "19BCN7090_task1" has successfully been created.
```

5. Schedule a task to run only on weekends.

```
C:\>schtasks /create /tn 19BCN7090_task1 /tr "C:\Program Files (x86)\Calibre2\calibre.exe" /sc weekly /d SAT,SUN /st 18:00  
WARNING: The task name "19BCN7090_task1" already exists. Do you want to replace it (Y/N)? Y  
SUCCESS: The scheduled task "19BCN7090_task1" has successfully been created.
```

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