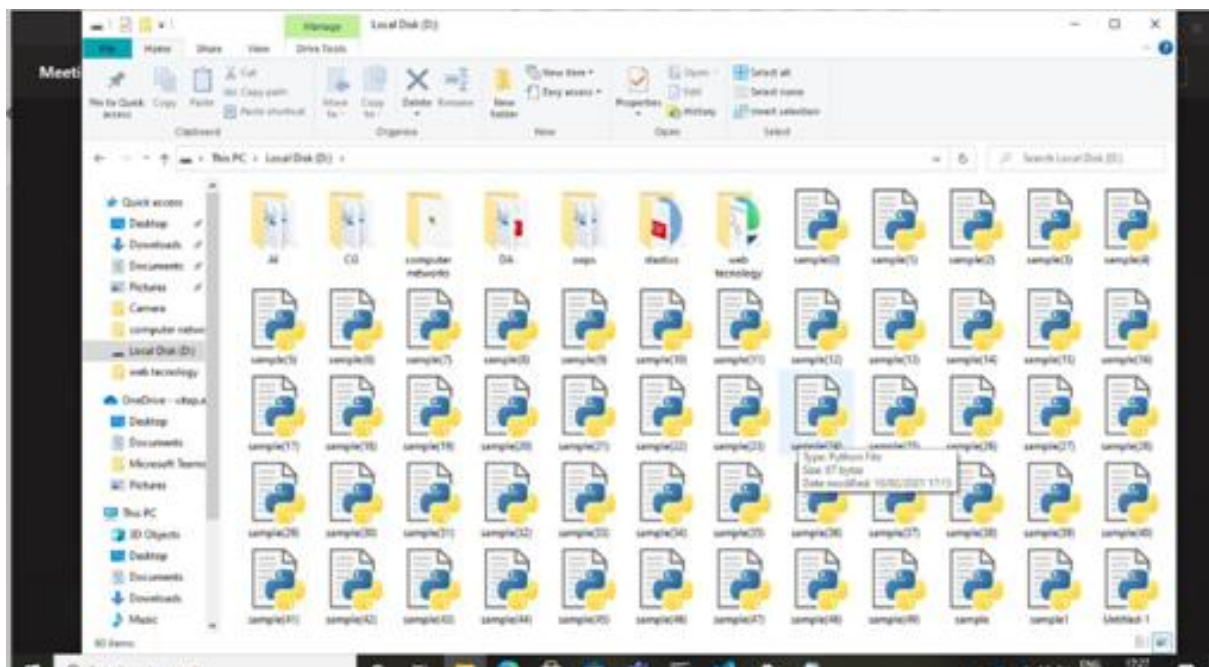


19BCE7033

```
import os
```

```
for i in range(50):
```

```
os.system("copy sample.txt 1sample({}).txt".format(i))
```



```
Administrator: Command Prompt

C:\Users\sciss>cd "Desktop\Test Folder"

C:\Users\sciss\Desktop\Test Folder>tree /f
Folder PATH listing
Volume serial number is 9414-4116
C:..
|   Test File.txt
|___Subfolder
|       Nested Test File.txt

C:\Users\sciss\Desktop\Test Folder>
```

```
Administrator: Command Prompt

C:\Users\sciss\Desktop\Test Folder>del "Test File.txt"

C:\Users\sciss\Desktop\Test Folder>tree /f
Folder PATH listing
Volume serial number is 9414-4116
C:..
|___Subfolder
|       Nested Test File.txt

C:\Users\sciss\Desktop\Test Folder>_
```

```
Command Prompt

Microsoft Windows [Version 10.0.19041.804]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\DELL>find "groovypost is the best tech site" "D:\secure coding\sample.txt"

----- D:\SECURE CODING\SAMPLE.TXT

C:\Users\DELL>
```

```
Administrator: Command Prompt
C:\WINDOWS\system32>C:\WINDOWS\system32\ipconfig/all
The system cannot find the path specified.

C:\WINDOWS\system32>ipconfig/all

Windows IP Configuration

Host Name . . . . . : DESKTOP-CE46344
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No

Ethernet adapter Ethernet:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
Description . . . . . : Realtek PCIe FE Family Controller
Physical Address. . . . . : 28-F1-0E-43-8C-77
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

Ethernet adapter VirtualBox Host-Only Network:

Connection-specific DNS Suffix . :
Description . . . . . : VirtualBox Host-Only Ethernet Adapter
Physical Address. . . . . : 0A-00-27-00-00-13
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::6108:c060:73fd:9792%19(Preferred)
IPv4 Address. . . . . : 192.168.56.1(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
DHCPv6 IAID . . . . . : 722075687
DHCPv6 Client DUID. . . . . : 00-01-00-01-25-3A-49-8A-28-F1-0E-43-8C-77
DNS Servers . . . . . : fec0:0:0:ffff::1%1
                       fec0:0:0:ffff::2%1
                       fec0:0:0:ffff::3%1
NetBIOS over Tcpip. . . . . : Enabled

Wireless LAN adapter Local Area Connection* 1:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
```

```
Administrator: Command Prompt

Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Local Area Connection* 3:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter #2
Physical Address. . . . . : E6-02-98-C5-84-6F
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Wifi:

Connection-specific DNS Suffix . :
Description . . . . . : Intel(R) Dual Band Wireless-AC 3160
Physical Address. . . . . : E4-02-98-C5-84-6F
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
IPv6 Address. . . . . : 2409:4070:2e88:86e4:11be:4096:cc23:28cd(Preferred)
Temporary IPv6 Address. . . . . : 2409:4070:2e88:86e4:1985:76ac:d8b5:e984(Preferred)
Link-local IPv6 Address . . . . . : fe80::11be:4096:cc23:28cd%15(Preferred)
IPv4 Address. . . . . : 192.168.82.57(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : 12 June 2021 15:32:57
Lease Expires . . . . . : 12 June 2021 16:32:56
Default Gateway . . . . . : fe80::a4e7:3aff:fe56:4e4a%15
                       192.168.82.164
DHCP Server . . . . . : 192.168.82.164
DHCPv6 IAID . . . . . : 65274523
DHCPv6 Client DUID. . . . . : 00-01-00-01-25-3A-49-8A-28-F1-0E-43-8C-77
DNS Servers . . . . . : 192.168.82.164
NetBIOS over Tcpip. . . . . : Enabled

Ethernet adapter Bluetooth Network Connection 2:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . :
Description . . . . . : Bluetooth Device (Personal Area Network) #2
Physical Address. . . . . : E4-02-98-C5-84-73
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes

C:\WINDOWS\system32>
```

```
Administrator: Command Prompt
C:\WINDOWS\system32>

C:\WINDOWS\system32>path
PATH=C:\oraclexe\app\oracle\product\10.2.0\server\bin;C:\Program Files\AdoptOpenJDK\jdk-11.0.10-hotspot\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\WINDOWS\System32\WindowsPowerShell\v1.0\;C:\WINDOWS\System32\OpenSSH\;C:\Program Files\Git\cmd;C:\Program Files\Microsoft SQL Server\130\Tools\Binn\;C:\Program Files\dotnet\;C:\Users\DELL\AppData\Local\Microsoft\WindowsApps;C:\Users\DELL\AppData\Local\Programs\Microsoft VS Code\bin;c:\Users\DELL\dotnet\tools

C:\WINDOWS\system32>dir C:\$Recycle.Bin /s /b
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I03AAEY
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I0TKOXN.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I0VQOPO.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I1LRV4P.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I4P3B23.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I4QB69.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I5I2L1F.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I62I16V.mui
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I75DL13.iso
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I910WGH.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I9LVCPO
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IA370IV.exe
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IA7BNVZ.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IAU0B2L.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IB6V4R1.pkt
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IB1H09U.zip
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\ICKG4N7
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IDAOR8L.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IFECLP0.rtf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IH4R6GT.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\II1LH4Y.zip
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IIPBYIK.js
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJT1T07.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJCTU60.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJDDIMH.sty
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJ54PQM.jpeg
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKCUV9V.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKUQWLM
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKWMB2F.exe
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\ILB9X6W.lst
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IMJTFIX.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJH5V7H
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IORHQM.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IP64ZAR.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IU5DZEX.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IUSWFMF.exe

Activate Windows
Go to Settings to activate Windows.
```

```
Administrator: Command Prompt
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IY16PBD.php
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IYNUB03
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IZ1K128.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IZH42H3.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IZZ1IRP.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I03AAEY
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I0TKOXN.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I0VQOPO.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I1LRV4P.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I4P3B23.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I4QB69.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I5I2L1F.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I62I16V.mui
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I75DL13.iso
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I910WGH.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\I9LVCPO
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IA370IV.exe
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IA7BNVZ.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IAU0B2L.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IB6V4R1.pkt
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IB1H09U.zip
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\ICKG4N7
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IDAOR8L.lnk
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IFECLP0.rtf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IH4R6GT.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\II1LH4Y.zip
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IIPBYIK.js
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJT1T07.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJCTU60.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJDDIMH.sty
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJ54PQM.jpeg
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKCUV9V.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKUQWLM
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IKWMB2F.exe
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\ILB9X6W.lst
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IMJTFIX.docx
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IJH5V7H
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IORHQM.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IP64ZAR.png
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IU5DZEX.pdf
C:\$Recycle.Bin\S-1-5-21-2620778113-1863086851-2454851327-1001\IUSWFMF.exe

C:\WINDOWS\system32>
```

```
Administrator: Command Prompt
C:\WINDOWS\system32>arp -a

Interface: 192.168.82.57 --- 0xf
Internet Address      Physical Address      Type
192.168.82.124        a0-91-a2-a6-d6-2d    dynamic
192.168.82.164        a6-e7-3a-56-4e-4a    dynamic
192.168.82.255        ff-ff-ff-ff-ff-ff    static
224.0.0.22            01-00-5e-00-00-16    static
224.0.0.251          01-00-5e-00-00-fb    static
224.0.0.252          01-00-5e-00-00-fc    static
239.255.255.250       01-00-5e-7f-ff-fa    static
255.255.255.255       ff-ff-ff-ff-ff-ff    static

Interface: 192.168.56.1 --- 0x13
Internet Address      Physical Address      Type
192.168.56.255        ff-ff-ff-ff-ff-ff    static
224.0.0.22            01-00-5e-00-00-16    static
224.0.0.251          01-00-5e-00-00-fb    static
224.0.0.252          01-00-5e-00-00-fc    static
239.255.255.250       01-00-5e-7f-ff-fa    static

C:\WINDOWS\system32>route print

Interface List
6...28 f1 0e 43 8c 77 .....Realtek PCIe FE Family Controller
19...0a 00 27 00 00 13 .....VirtualBox Host-Only Ethernet Adapter
22...e4 02 9b c5 84 70 .....Microsoft Wi-Fi Direct Virtual Adapter
11...e6 02 9b c5 84 6f .....Microsoft Wi-Fi Direct Virtual Adapter #2
15...e4 02 9b c5 84 6f .....Intel(R) Dual Band Wireless-AC 3160
20...e4 02 9b c5 84 73 .....Bluetooth Device (Personal Area Network) #2
1.....Software Loopback Interface 1

IPv4 Route Table
Active Routes:
Network Destination    Netmask          Gateway          Interface        Metric
127.0.0.0              255.0.0.0        127.0.0.1        127.0.0.1        331
127.0.0.1              255.255.255.255  On-link          127.0.0.1        331
127.255.255.255        255.255.255.255  On-link          127.0.0.1        331
192.168.56.0           255.255.255.0    On-link          192.168.56.1     281
192.168.56.1           255.255.255.255  On-link          192.168.56.1     281
192.168.56.255         255.255.255.255  On-link          192.168.56.1     281
```

```
Administrator: Command Prompt
192.168.56.1 255.255.255.255 On-link 192.168.56.1 281
192.168.56.255 255.255.255.255 On-link 192.168.56.1 281
192.168.82.0 255.255.255.0 On-link 192.168.82.57 311
192.168.82.57 255.255.255.255 On-link 192.168.82.57 311
192.168.82.255 255.255.255.255 On-link 192.168.82.57 311
224.0.0.0 240.0.0.0 On-link 127.0.0.1 331
224.0.0.0 240.0.0.0 On-link 192.168.56.1 281
224.0.0.0 240.0.0.0 On-link 192.168.82.57 311
255.255.255.255 255.255.255.255 On-link 127.0.0.1 331
255.255.255.255 255.255.255.255 On-link 192.168.56.1 281
255.255.255.255 255.255.255.255 On-link 192.168.82.57 311

Persistent Routes:
None

IPv6 Route Table
Active Routes:
If Metric Network Destination Gateway
15 71 ::/0 fe80::a4e7:3aff:fe56:4e4a
1 331 ::1/128 On-link
15 71 2409:4070:2e88:86e4::/64 On-link
15 311 2409:4070:2e88:86e4:11be:4096:cc23:28cd/128 On-link
15 311 2409:4070:2e88:86e4:1985:76ac:d8b5:e984/128 On-link
19 281 fe80::/64 On-link
15 311 fe80::/64 On-link
15 311 fe80::11be:4096:cc23:28cd/128 On-link
19 281 fe80::6108:c060:73fd:9792/128 On-link
1 331 ff00::/8 On-link
10 281 ff00::/8 On-link
15 311 ff00::/8 On-link

Persistent Routes:
None

C:\WINDOWS\system32>
```