NAME: A KRISHNA AKHIL
RE NO.:18BCE7076
SECURE CODING LAB- L39+L40
GUIDED BY: Prof. Sibi Chakravarty

LAB 1

C:\>cd sscnLab

C:\sscnLab>type nul>ssfile.txt

C:\sscnLab>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab

01/27/2021 04:26 PM   <DIR>   .
01/27/2021 04:26 PM   <DIR>   ..
01/27/2021 04:26 PM   0 ssfile.txt
           1 File(s)   0 bytes
           2 Dir(s) 31,585,849,344 bytes free

C:\sscnLab>type nul>ss18bce7076file2.txt

C:\sscnLab>type nul>ss18bce7076file3.docx

C:\sscnLab>mkdir ssbce7076subf1

C:\sscnLab>cd ssbce7076subf1

C:\sscnLab\ssbce7076subf1>type nul>ssbce7076file4.txt

C:\sscnLab\ssbce7076subf1>type nul>ssbce7076file5.docx

C:\sscnLab\ssbce7076subf1>type nul>ssbce7076file6.xlsx

C:\sscnLab\ssbce7076subf1>mkdir ssbce7076subf2

C:\sscnLab\ssbce7076subf1>cd ssbce7076subf2

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>type nul>ssbce7076file7.txt

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>type nul>ssbce7076file8.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>mkdir sbce7076subf3

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>cd sbce7076subf3

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>type nul>ssbce7076file9.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>ssbce7076file10.docx
'ssbce7076file10.docx' is not recognized as an internal or external command,
operable program or batch file.

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>type nul>ssbce7076file10.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>type nul>ssbce7076file11.xlsx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>mkdir ssbce7076subf4

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>cd ssbce7076subf4

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3\ssbce7076subf4>type nul>ssbce7076subfile12.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3\ssbce7076subf4>type nul>ssbce7076subfile13.xlsx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3\ssbce7076subf4>cd ..

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\sbce7076subf3>cd ..

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>cd ..

C:\sscnLab\ssbce7076subf1>cd ..

C:\sscnLab>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab

01/27/2021 04:28 PM   <DIR>   .

```
01/27/2021  04:28 PM    <DIR>          ..
01/27/2021  04:27 PM                 0 ss18bce7076file2.txt
01/27/2021  04:27 PM                 0 ss18bce7076file3.docx
01/27/2021  04:30 PM    <DIR>          ssbce7076subf1
01/27/2021  04:26 PM                 0 ssfile.txt
               3 File(s)              0 bytes
               3 Dir(s)  31,430,967,296 bytes free

C:\sscnLab>del ssfile.txt

C:\sscnLab>del ssbce18bce7076file2.txt
Could Not Find C:\sscnLab\ssbce18bce7076file2.txt

C:\sscnLab>del ss18bce7076file2.txt

C:\sscnLab>del ss18bce7076file.docx
Could Not Find C:\sscnLab\ss18bce7076file.docx

C:\sscnLab>del ss18bce7076file3.docx

C:\sscnLab>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab

01/27/2021  04:39 PM    <DIR>          .
01/27/2021  04:39 PM    <DIR>          ..
01/27/2021  04:30 PM    <DIR>          ssbce7076subf1
               0 File(s)              0 bytes
               3 Dir(s)  31,399,501,824 bytes free

C:\sscnLab>cd ssbce7076subf1

C:\sscnLab\ssbce7076subf1>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab\ssbce7076subf1

01/27/2021  04:30 PM    <DIR>          .
01/27/2021  04:30 PM    <DIR>          ..
01/27/2021  04:29 PM                 0 ssbce7076file4.txt
01/27/2021  04:29 PM                 0 ssbce7076file5.docx
```

```
01/27/2021  04:30 PM                0 ssbce7076file6.xlsx
01/27/2021  04:34 PM    <DIR>         ssbce7076subf2
            3 File(s)           0 bytes
            3 Dir(s)  31,397,634,048 bytes free

C:\sscnLab\ssbce7076subf1>del ssbce7076file5.docx

C:\sscnLab\ssbce7076subf1>cd ssbce7076subf2

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab\ssbce7076subf1\ssbce7076subf2

01/27/2021  04:34 PM    <DIR>         .
01/27/2021  04:34 PM    <DIR>         ..
01/27/2021  04:36 PM    <DIR>         sbce7076subf3
01/27/2021  04:33 PM                0 ssbce7076file7.txt
01/27/2021  04:33 PM                0 ssbce7076file8.docx
            2 File(s)           0 bytes
            3 Dir(s)  31,389,130,752 bytes free

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>del ssbce7076file8.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>cd ssbce7076subf3
The system cannot find the path specified.

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>ren sbce7076subf3 ssbce7076subf3

C:\sscnLab\ssbce7076subf1\ssbce7076subf2>cd ssbce7076subf3

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3

01/27/2021  04:36 PM    <DIR>         .
01/27/2021  04:36 PM    <DIR>         ..
01/27/2021  04:35 PM                0 ssbce7076file10.docx
01/27/2021  04:35 PM                0 ssbce7076file11.xlsx
01/27/2021  04:34 PM                0 ssbce7076file9.docx
01/27/2021  04:37 PM    <DIR>         ssbce7076subf4
```

3 File(s)   0 bytes
             3 Dir(s) 31,358,234,624 bytes free

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3>del ssbce7076file10.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3>del ssbce7076file9.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3>cd ssbce7076subf4

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4>dir
 Volume in drive C has no label.
 Volume Serial Number is 96B4-61EF

 Directory of
C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4

01/27/2021 04:37 PM   <DIR>   .
01/27/2021 04:37 PM   <DIR>   ..
01/27/2021 04:36 PM   0 ssbce7076subfile12.docx
01/27/2021 04:37 PM   0 ssbce7076subfile13.xlsx
             2 File(s)   0 bytes
             2 Dir(s) 31,343,935,488 bytes free

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4>del
ssbce7076file12.docx
Could Not Find
C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4\ssbce7076file12.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4>del
ssbce7076subfile12.docx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4>del
ssbce7076subfile13.xlsx

C:\sscnLab\ssbce7076subf1\ssbce7076subf2\ssbce7076subf3\ssbce7076subf4>

(Screenshots were not taken during this lab, but the output text file was saved and shared by me in chat during class)

Another method to do the above operations would be by using *flags*.