Lab 6 Secure Coding

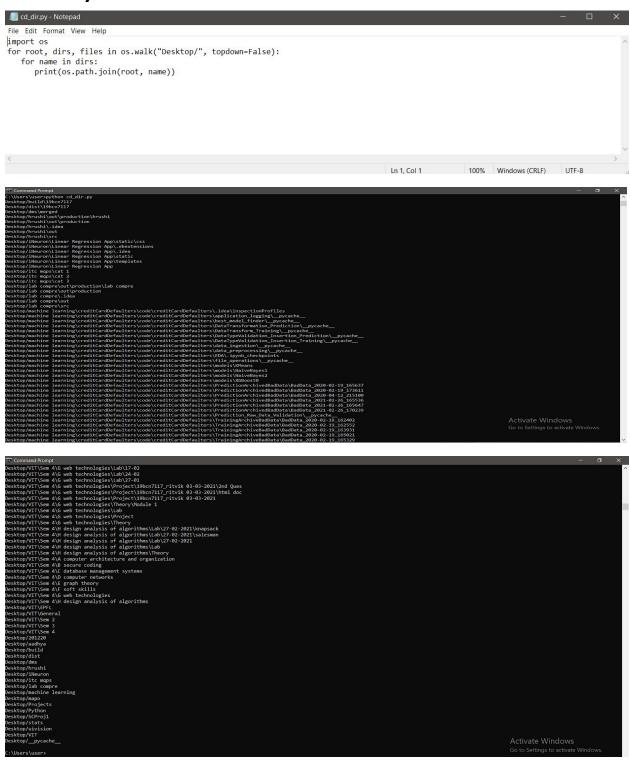
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Q) Python script to get all file names in the current directory.



```
Microsoft Windows [Version 10.0.19041.804]
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C:\Users\user>cd C:\Users\user
C:\Users\user>python cd_files.py
16134017718689Q2E8CTyE1RQCvd2.pdf
19bcn7117.py
19bcn7117.spec
201220
2019a7ps0024u.docx
5074736407117824.svg
aadhya
BlueJ.lnk
build
Cisco Packet Tracer.lnk
CS Engineering.xlsx
CS F214-B.pdf
desktop.ini
dist
dms
DMS REPORT.pdf
dms.pdf
FIITJEEfee.pdf
hrushi
iNeuron
itc maps
lab compre
machine learning
mapo
master.mkv
Microsoft Teams.lnk
Projects
Projects.rar
prospectus.pdf
Python
SCProj1
stats
Telegram.lnk
uivision
verify.pdf
VIT
WhatsApp.lnk
Zoom.lnk
 pycache
C:\Users\user>
```

Q) Python script to get all directory names in the current directory.



Q) Python script to get all directory and sub directory names in the current directory.



Q) Write a python script to get all the file name, directory and all the subdirectory names (recursively) in the current directory

```
Tipe Edit Format View Help
import os
while True:
    for root, dirs, files in os.walk("Desktop/", topdown=False):
    for name in dirs:
        print(os.path.join(root, name))
    for subdir in dirs:
        print(os.path.join(root, subdir))
    for files in dirs:
        print(os.path.join(root, files))

**Commandations:
        pri
```

Q) Write a python script to get all the file name, directory and all the subdirectory names (recursively) in the current directory and write it in a file



Q)Write a python script which creates four new files in the current directory using Powershell.

