

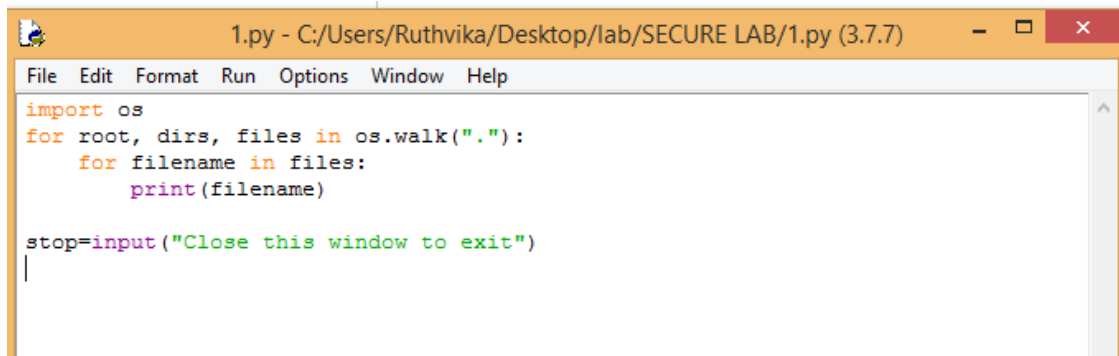
# Secure Coding

## Lab-5

Lalitha Dandibhotla

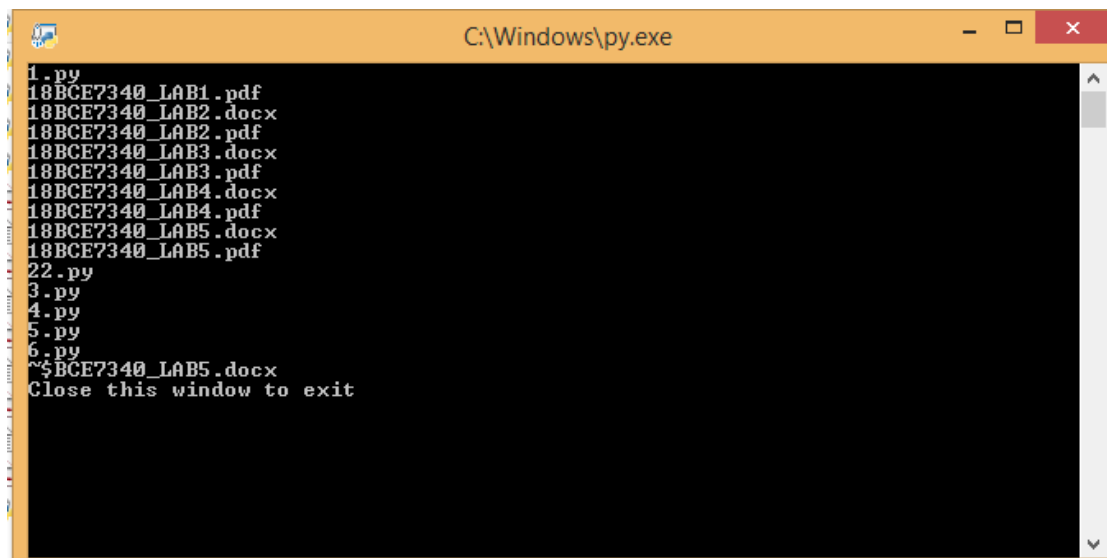
18BCN7025

1)



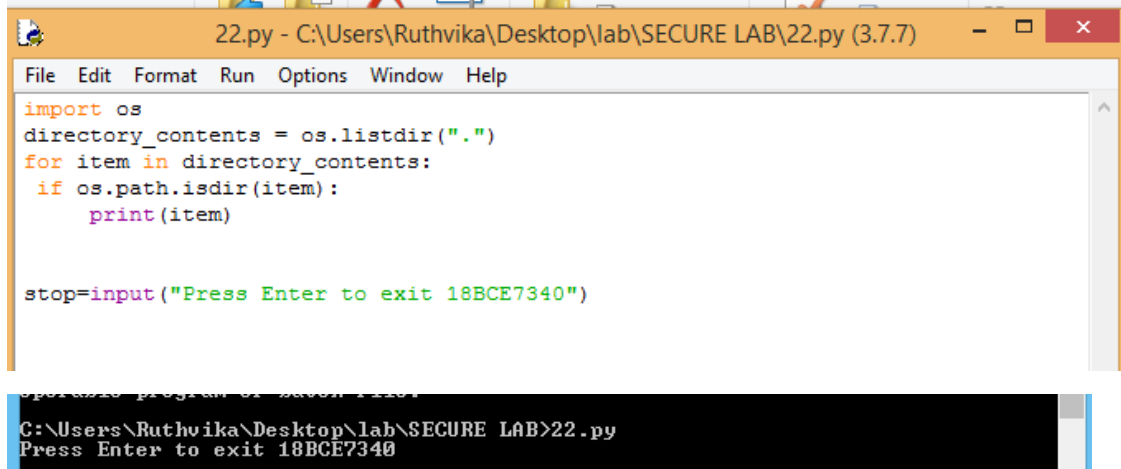
```
1.py - C:/Users/Ruthvika/Desktop/lab/SECURE LAB/1.py (3.7.7)
File Edit Format Run Options Window Help
import os
for root, dirs, files in os.walk("."):
    for filename in files:
        print(filename)

stop=input("Close this window to exit")
|
```



```
C:\Windows\py.exe
1.py
18BCE7340_LAB1.pdf
18BCE7340_LAB2.docx
18BCE7340_LAB2.pdf
18BCE7340_LAB3.docx
18BCE7340_LAB3.pdf
18BCE7340_LAB4.docx
18BCE7340_LAB4.pdf
18BCE7340_LAB5.docx
18BCE7340_LAB5.pdf
22.py
3.py
4.py
5.py
6.py
~$BCE7340_LAB5.docx
Close this window to exit
```

2)

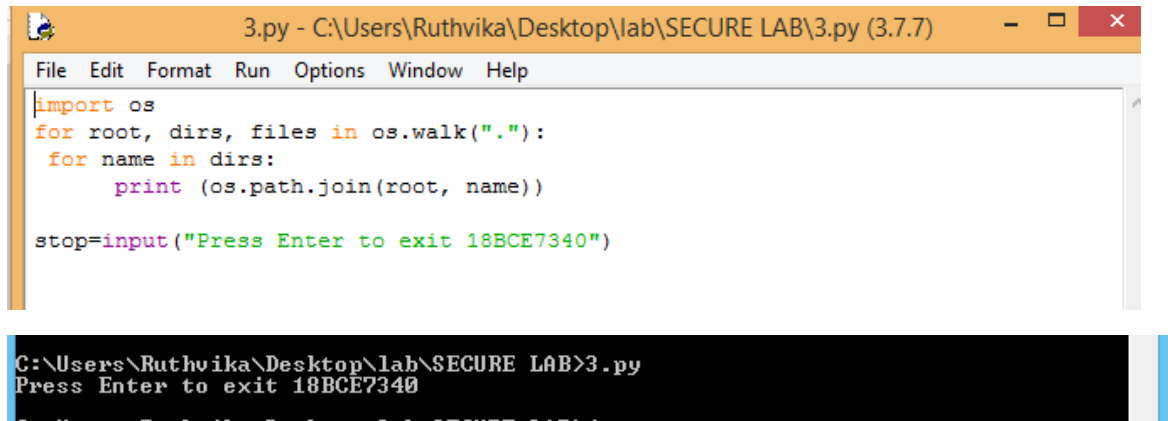


```
22.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\22.py (3.7.7)
File Edit Format Run Options Window Help
import os
directory_contents = os.listdir(".")
for item in directory_contents:
    if os.path.isdir(item):
        print(item)

stop=input("Press Enter to exit 18BCE7340")

C:\Users\Ruthvika\Desktop\lab\SECURE LAB>22.py
Press Enter to exit 18BCE7340
```

3)

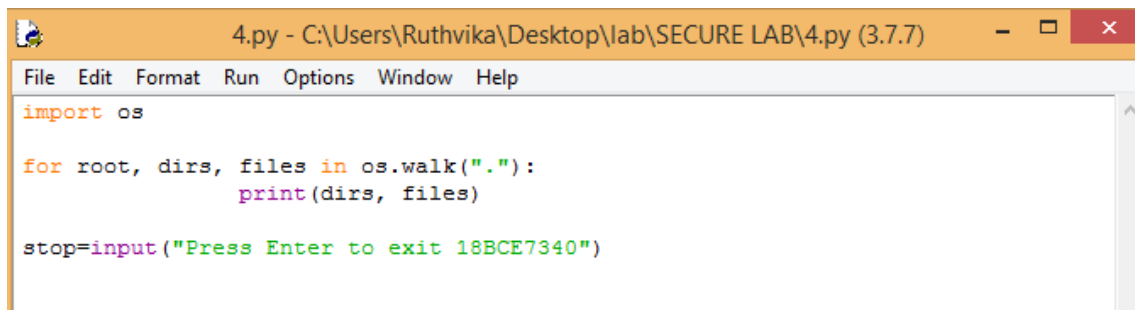


```
3.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\3.py (3.7.7)
File Edit Format Run Options Window Help
import os
for root, dirs, files in os.walk("."):
    for name in dirs:
        print (os.path.join(root, name))

stop=input("Press Enter to exit 18BCE7340")

C:\Users\Ruthvika\Desktop\lab\SECURE LAB>3.py
Press Enter to exit 18BCE7340
```

4)



```
4.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\4.py (3.7.7)
File Edit Format Run Options Window Help
import os

for root, dirs, files in os.walk("."):
    print(dirs, files)

stop=input("Press Enter to exit 18BCE7340")
```

```
C:\Windows\py.exe

[1 ['1.py', '18BCE7340_LAB1.pdf', '18BCE7340_LAB2.docx', '18BCE7340_LAB2.pdf', '18BCE7340_LAB3.docx', '18BCE7340_LAB3.pdf', '18BCE7340_LAB4.docx', '18BCE7340_LAB4.pdf', '18BCE7340_LAB5.docx', '18BCE7340_LAB5.pdf', '22.py', '3.py', '4.py', '5.py', '6.py', '~$BCE7340_LAB5.docx']
Press Enter to exit 18BCE7340_
```

5)

```
5.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\5.py (3.7.7)
File Edit Format Run Options Window Help
import os

f_output=open("05.txt", "a")
for root, dirs, files in os.walk("."):
    for dirs in dirs:
        f_output.write('\n' + dirs)
    f_output.write('\n\n')
    for files in files:
        f_output.write('\n' + files )

stop=input("Press Enter to exit 18BCE7340")

Press Enter to exit 18BCE7340
C:\Users\Ruthvika\Desktop\lab\SECURE LAB>5.py
Press Enter to exit 18BCE7340
```

6)

```
6.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\6.py (3.7.7)
File Edit Format Run Options Window Help
import subprocess
process = subprocess.Popen(["powershell", "New-Item 18BCE7340_0.txt,18BCE7340_1.txt,18BCE7340_2.txt,18BCE7340_3.txt", "1", stdout=subprocess.PIPE])
result=process.communicate()[0]
print(result)

stop=input("Press Enter to exit 18BCE7340")

C:\Users\Ruthvika\Desktop\lab\SECURE LAB>6.PY
Traceback (most recent call last):
  File "C:\Users\Ruthvika\Desktop\lab\SECURE LAB\6.py", line 2, in <module>
    process = subprocess.Popen(["powershell", "New-Item 18BCE7340_0.txt,18BCE7340_1.txt,18BCE7340_2.txt,18BCE7340_3.txt", "1", stdout=subprocess.PIPE])
  File "C:\Users\Ruthvika\AppData\Local\Programs\Python\Python38-32\lib\subprocess.py", line 854, in __init__
    self._execute_child(args, executable, preexec_fn, close_fds,
  File "C:\Users\Ruthvika\AppData\Local\Programs\Python\Python38-32\lib\subprocess.py", line 1307, in _execute_child
    hp, ht, pid, tid = _winapi.CreateProcess(executable, args,
FileNotFoundError: [WinError 2] The system cannot find the file specified
C:\Users\Ruthvika\Desktop\lab\SECURE LAB>
```