Lab-6
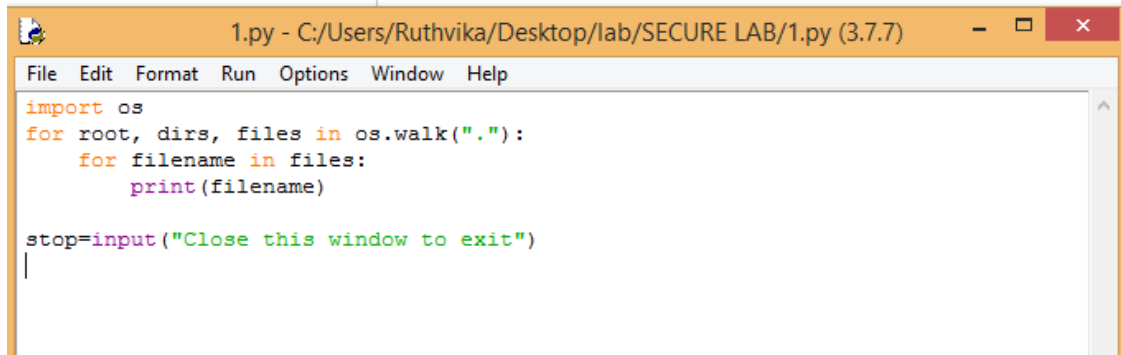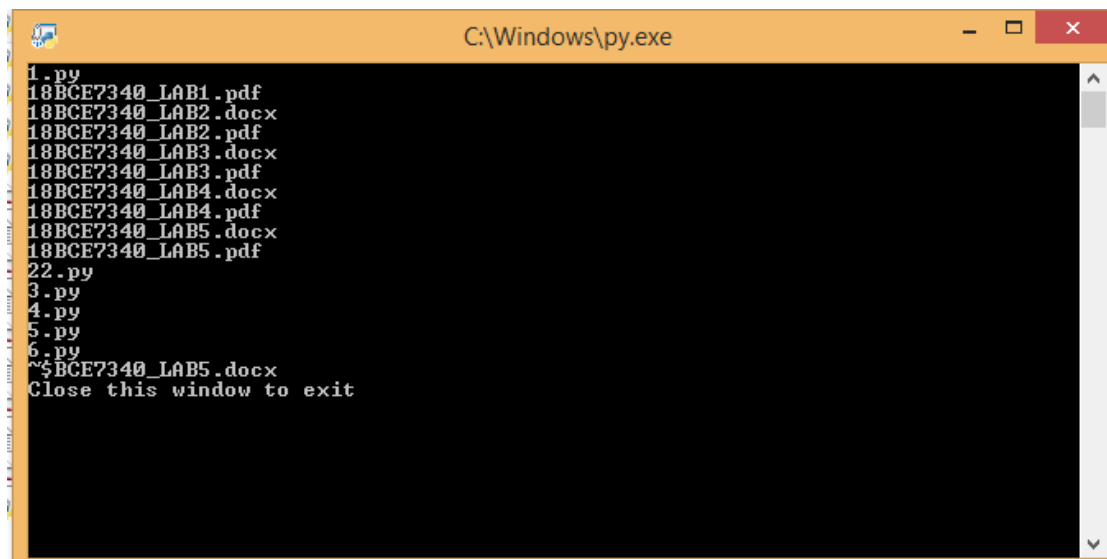
p.n.ruthvika-18bce7340
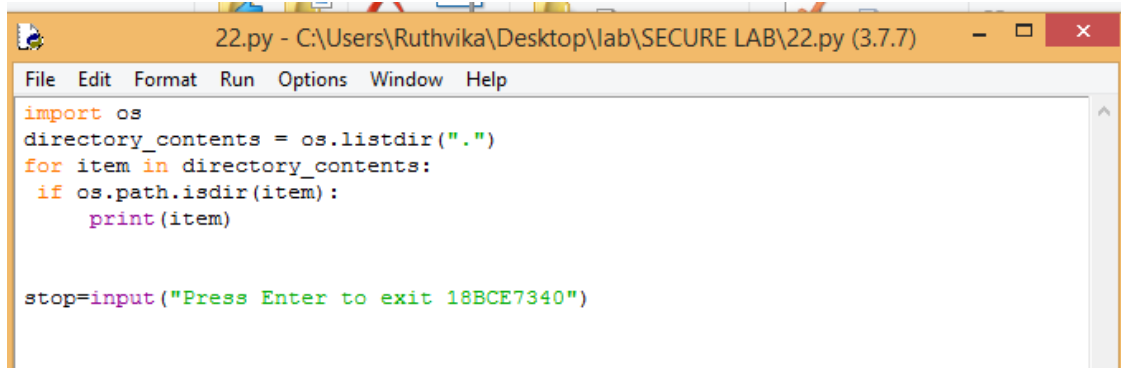
1)

Window: 1.py - C:/Users/Ruthvika/Desktop/lab/SECURE LAB/1.py (3.7.7)

File Edit Format Run Options Window Help

```python
import os
for root, dirs, files in os.walk("."):
    for filename in files:
        print(filename)

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

Window: 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)

Window: 22.py - C:\Users\Ruthvika\Desktop\lab\SECURE LAB\22.py (3.7.7)

File Edit Format Run Options Window Help

```python
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")
```

```
18bce7340,18bce7189-DA(L4)
18BCE7340CNLAB
core java
lab
MGT
python examples
Press Enter to exit 18BCe7340_
```

3)

File   Edit   Format   Run   Options   Window   Help

```python
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:\Windows\py.ex
.\18bce7340,18bce7189-DA(L4)
.\18BCE7340CNLAB
.\core java
.\lab
.\MGT
.\python examples
.\lab\ADV DA 33,34
.\lab\cnlab
.\lab\DA
.\lab\daa lab
.\lab\itc
.\lab\mobile 45+46
.\lab\OOP
.\lab\sd
.\lab\SECURE LAB
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

```python
import os

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

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

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_LA
B4.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\5.py (3.7.7)

File   Edit   Format   Run   Options   Window   Help

```python
import os

f_output=open("18BCE7340.txt", "a")
for root, dirs, file_names in os.walk("."):
                for dir in dirs:
                        f_output.write('\n' + dir)
                f_output.write('\n\n')
                for files in file_names:
                        f_output.write('\n' + files )

stop=input("Press Enter to exit 18BCE7340")
```
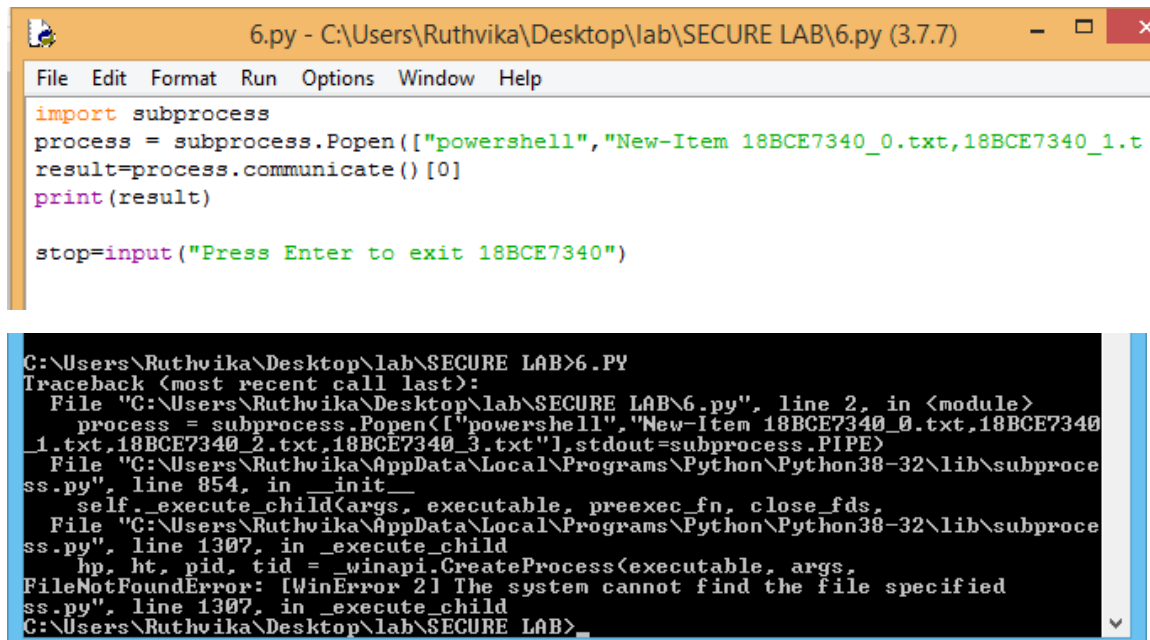
```
18bce7340,18bce7189-DA(L4)
18BCE7340CNLAB
core java
lab
MGT
python examples


(18bce7340) slot-h.docx
0s1.ppt
111.docx
18BCE7189_D...PEOJECT1.docx
18bce7340 (MGT-1008).docx
18bce7340 (MGT-1008).pdf
18BCE7340 NUMERICALS LAB ASSIGNMENT.pdf
18bce7340,18bce7189-DA(L4).zip
18BCE7340-RUTHVIKA.docx
18BCE7340CNLAB.java
22.py
222.docx
2222222222222222.docx
23.py
3.py
5.py
About the author.docx
acounts assignment.docx
Cisco Packet Tracer.lnk
cse mini project.docx
CSE2005_Fall118-19_CAT-1_1 - Shortcut.lnk
```

6)

```python
import subprocess
process = subprocess.Popen(["powershell","New-Item 18BCE7340_0.txt,18BCE7340_1.t
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"],stdout=subprocess.PIPE)
  File "C:\Users\Ruthvika\AppData\Local\Programs\Python\Python38-32\lib\subproce
ss.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\subproce
ss.py", line 1307, in _execute_child
    hp, ht, pid, tid = _winapi.CreateProcess(executable, args,
FileNotFoundError: [WinError 2] The system cannot find the file specified
ss.py", line 1307, in _execute_child
C:\Users\Ruthvika\Desktop\lab\SECURE LAB>_
```