Lab 6

1

CODE

ps | sort -p ws | select -last 5

OUTPUT

2

CODE

```
import os

files = [f for f in os.listdir('.') if os.path.isfile(f)]

print(files)
```

```
import os

files = [f for f in os.listdir('.') if not os.path.isfile(f)]

print(files)
```

OUTPUT

```
PS C:\Users\romap\documents\sem6\secure_lab\6_03> python list_files.py
['hidden']
PS C:\Users\romap\documents\sem6\secure_lab\6_03>
```

5

CODE

```
import os

top = os.getcwd()

files = [f for f in os.walk(top, topdown=True)]

print(files)
```

6

CODE

```
import os
import sys

a = open("output3.txt", "w")
top="C:/"
for path, subdirs, files in os.walk(top):
    for filename in files:
        f = os.path.join(path, filename)
        a.write(str(f) + os.linesep)
```
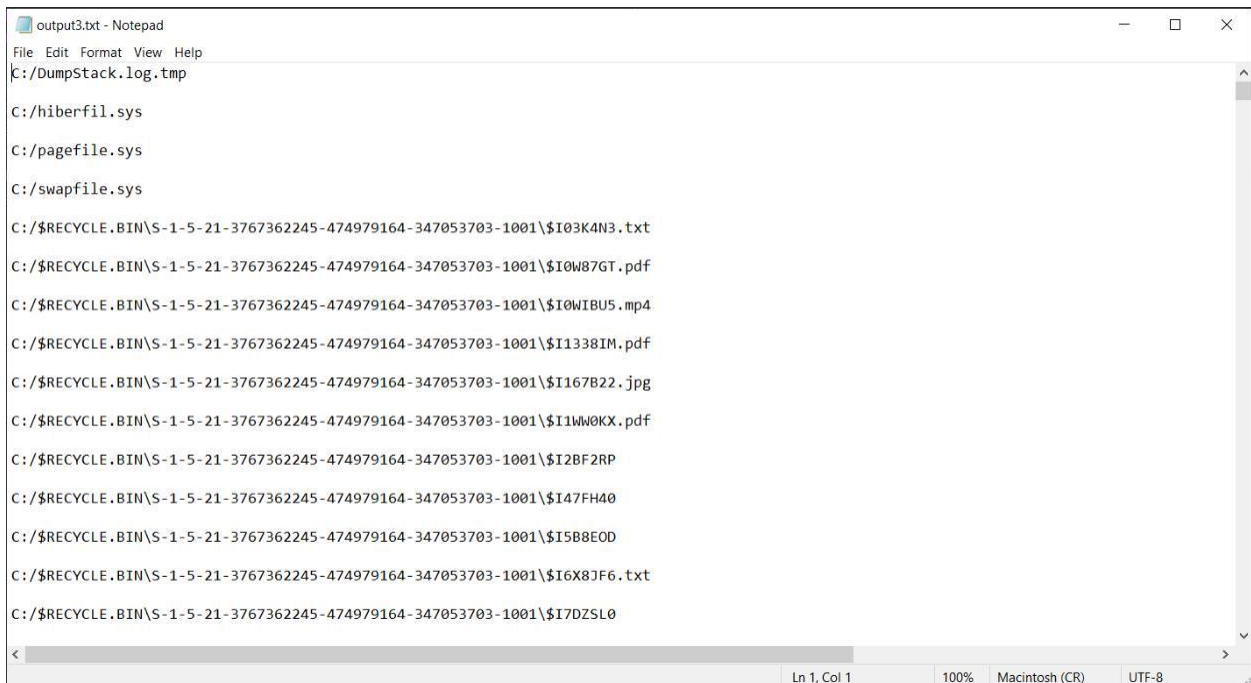
OUTPUT

7

CODE

```python
import os

current_directory = os.getcwd()
for i in range(4):
    final_directory = os.path.join(current_directory, f'new_folder{i}')
    if not os.path.exists(final_directory):
        os.makedirs(final_directory)
```

OUTPUT

 4 folders created

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