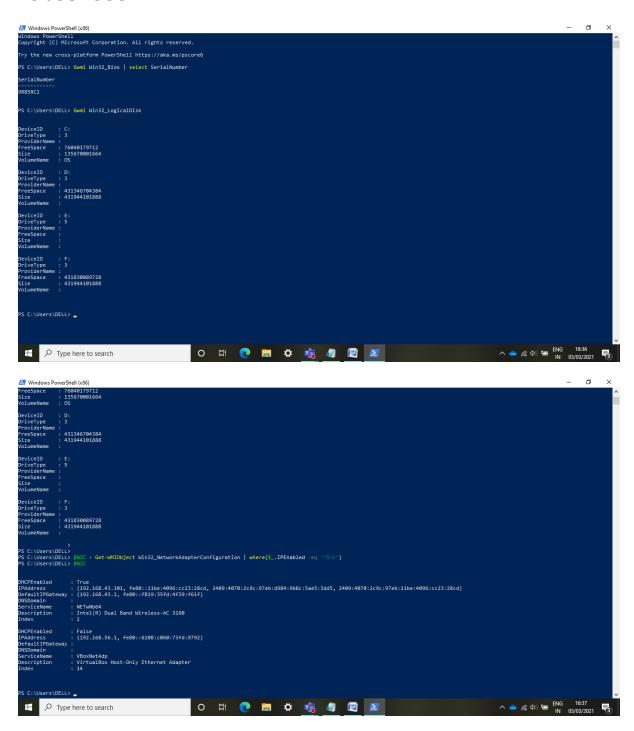
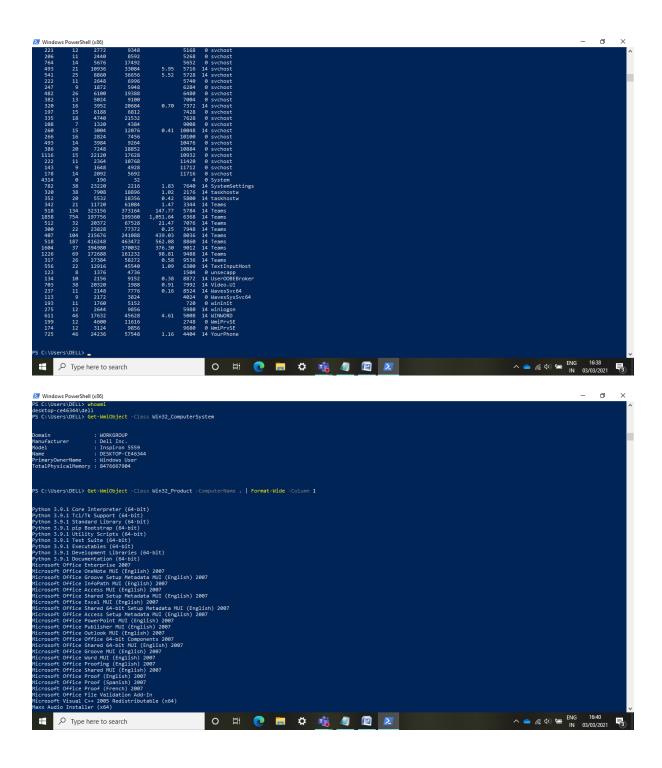
A.Harshita

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

```
import os

path = 'c:\\projects\\hc2\\'

folders = []

# r=root, d=directories, f = files

for r, d, f in os.walk(path):
    for folder in d:
        folders.append(os.path.join(r, folder))

for f in folders:
    print(f)
```

```
import os
subdirs = [x[0] for x in os.walk('.')]
print(subdirs)
```

```
PS F:\secure coding> & C:/Users/DELL/AppData/Local/Programs/Python/Python39/python.exe "f:/secure coding/lab62.py"

. ['New folder'] ['bin.py', 'dir.py', 'directory.txt', 'exp.1.txt', 'exp.2.txt', 'exp.3.txt', 'exp1.py', 'exp2.py', 'exp3.py', 'lab1.docx', 'lab1.pdf', 'lab2.docx', 'lab2.pdf', 'lab3.docx', 'lab4.docx', 'lab4.pdf', 'lab5.pdf', 'lab6.docx', 'lab6.py', 'lab62.py', 'lock.py', 'lock.
```

```
import os
def fast_scandir(dirname):
    subfolders= [f.path for f in os.scandir(dirname) if f.is_dir()]
    for dirname in list(subfolders):
        subfolders.extend(fast_scandir(dirname))
    return subfolders
```

```
import glob
path = 'c:\\projects\\hc2\\'
files = [f for f in glob.glob(path + "**/*.txt", recursive=True)]
for f in files:
    print(f)
folders = [f for f in glob.glob(path + "**/", recursive=True)]
for f in folders:
    print(f)
with open('your_file.txt', 'w') as f:
    for item in f:
        f.write("%s\n" % items)
```

