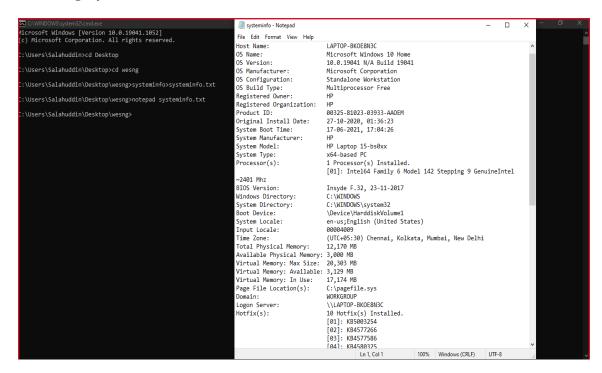
# **SECURE CODING LAB ASSIGNMENT 13**

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### Creating systeminfo.txt file



#### Wes

```
examples:

Download latest definitions

wes.py -update

wes.py -update

wes.py systeminfo.txt

Determine vulnerabilities using both systeminfo and qfe files

wes.py systeminfo.txt affe.txt

Determine vulnerabilities and output to file

wes.py systeminfo.txt -output vulns.csv

Determine vulnerabilities explicitly specifying KBs to reduce false-positives

wes.py systeminfo.txt -output vulns.csv

wes.py systeminfo.txt -patches KB4345421 KB4487017

Determine vulnerabilities explicitly specifying KBs to reduce false-positives

wes.py systeminfo.txt -patches KB4345421 KB4487017

Determine vulnerabilities filtering out out vulnerabilities of KBs that have been published before the publishing date of the most recent KB installed

wes.py systeminfo.txt --usekbdate

wes.py systeminfo.txt --definitions C:\tmp\mydefinitions file

wes.py systeminfo.txt --definitions C:\tmp\mydefinitions file

wes.py systeminfo.txt --definitions C:\tmp\mydefinitions file

wes.py systeminfo.txt --exploits-only --hide "internet Explorer" Edge Flash

wes.py systeminfo.txt --exploits-only --hide "internet Explorer" Edge Flash

only show vulnerabilities of a certain impact

wes.py systeminfo.txt --impact "Remote Code Execution"

Only show vulnerabilities of a certain severity

wes.py systeminfo.txt --severity critical

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```

## Finding vulnerabilities:

#### Patching:

#### All the vulnerabilities are stored in vul.csv:

