

*Slnv yaswanth 19bce7450*

## **Lab 4**

### **Intermediate**

***Schedule a task named "Executer" on your machine to run calculator for every five minutes starting from the specified start time with no end***

```
C:\Users\yaswanth\Documents>Schtasks /create /SC MINUTE /MO 5 /TN excuter /TR \WindowsApps\calculator.exe /ST 18:00  
SUCCESS: The scheduled task "excuter" has successfully been created.  
C:\Users\yaswanth\Documents>
```

Schedule a task named "Executer2" to run notepad starting at 5:00PM and automatically terminating at 5:40PM hours every day

```
C:\Users\yaswanth\Documents>Schtasks /create /SC DAILY /TN excuter2 /TR \WindowsApps\notepad.exe /ST 17:00 /ET 17:40  
SUCCESS: The scheduled task "excuter2" has successfully been created.  
C:\Users\yaswanth\Documents>
```

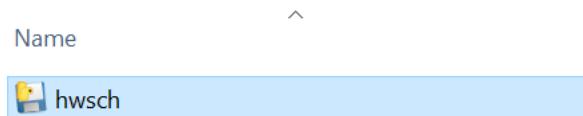
### **Mid-level**

***Write a python script to print hello world.***

```
print("helloworld")
```

***Convert the script into executable (use pyinstaller or py2exe – any of your choice).***

PC > Documents > dist



**Schedule a task named "Python execution" to run the above executable on the first Monday of every month.**

```
C:\Users\yaswanth\Documents>Schtasks /create /SC monthly /mo FIRST /D Mon /TN python_execution /TR \Documents\dist\hwsch.exe /ST 10:00 /ET 11:00
SUCCESS: The scheduled task "python_execution" has successfully been created.

C:\Users\yaswanth\Documents>
```

## Advanced

**Schedule a task named "Logger" to log your internet explorer activity to a separate text file.**

```
C:\Users\yaswanth\Documents>schtasks /create /SC DAILY /TN logger /TR c:\Users\yaswanth\documents\tsk.bat /ST 17:00
SUCCESS: The scheduled task "logger" has successfully been created.

C:\Users\yaswanth\Documents>
```

```
iph - Notepad
File Edit Format View Help
Data Length . . . . . : 4
Section . . . . . : Answer
A (Host) Record . . . . : 142.250.183.65

tpc.googlesyndication.com
-----
Record Name . . . . . : tpc.googlesyndication.com
Record Type . . . . . : 28
Time To Live . . . . . : 215
Data Length . . . . . : 16
Section . . . . . : Answer
AAAA Record . . . . . : 2404:6800:4007:802::2001

help.globalscape.com
-----
Record Name . . . . . : help.globalscape.com
Record Type . . . . . : 1
Time To Live . . . . . : 11671
Data Length . . . . . : 4
Section . . . . . : Answer
```

```
tsk - Notepad
File Edit Format View Help
ipconfig /displaydns >c:\Users\yaswanth\documents\iph.txt
```

**Schedule a task to defragment any of your local disk daily at 10AM**

```
C:\Users\yaswanth>schtasks /create /sc DAILY /tn defrag /tr Defrog.exe /st 10:00  
SUCCESS: The scheduled task "defrag" has successfully been created.
```

## Attrib command

```
C:\Users\yaswanth\Documents\secure coding>attrib  
A C:\Users\yaswanth\Documents\secure coding\IMP SECURITY CONCEPTS - 1.pptx  
-A C:\Users\yaswanth\Documents\secure coding\IMP SECURITY CONCEPTS - 2.pptx  
A C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-1 Information Security Fundamentals.pptx  
C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-2 Information Security Fundamentals.pptx  
'A C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-3 CRYPTOGRAPHY.pptx  
A C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-4 DECEPTION TECHNOLOGY.pptx  
'A C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-5 ETHICAL HACKING.pptx  
A C:\Users\yaswanth\Documents\secure coding\MODULE-1 PART-6 FIREWALLS.pptx  
C:\Users\yaswanth\Documents\secure coding\MODULE-2 PART- 3 SYSTEM SECURITY.pptx  
C:\Users\yaswanth\Documents\secure coding\MODULE-2 PART- 4 WEB SECURITY.pptx  
C:\Users\yaswanth\Documents\secure coding\MODULE-2 PART- 6 INTRUSION DETECTION SYSTEM.pptx  
C:\Users\yaswanth\Documents\secure coding\Security Principles - Part 3.pptx  
A C:\Users\yaswanth\Documents\secure coding\Security Principles - Part 1.pptx  
A C:\Users\yaswanth\Documents\secure coding\Security Principles - Part 2.pptx
```

## Powercfg

The screenshot shows two windows side-by-side. On the left is a terminal window titled 'cmd.exe' with the command 'powercfg /batteryreport' entered and its output displayed: 'Battery life report saved to file path C:\Users\yaswanth\battery-report.html.'. On the right is a web browser window titled 'Battery report' displaying the contents of the generated HTML file. The report includes system information and details about installed batteries.

Computer Name	LAPTOP-VSFOS7C7
System Product Name	LENOVO 81YM
BIOS	DTCN24WW(V1.10) 12/25/2020
OS Build	19041.1.amd64fre.vb_release.191206-1406
Platform Role	Mobile
Connected Standby	Supported
Report Time	2021-03-29 13:20:55

Installed batteries	
Information about each currently installed battery	
Name	BATTERY 1
Manufacturer	SMP
Serial Number	5650

```
C:\Users\yaswanth>powercfg /lastwake
Wake History Count - 1
Wake History [0]
Wake Source Count - 0

C:\Users\yaswanth>
```

## To lock your PC (Win + L)

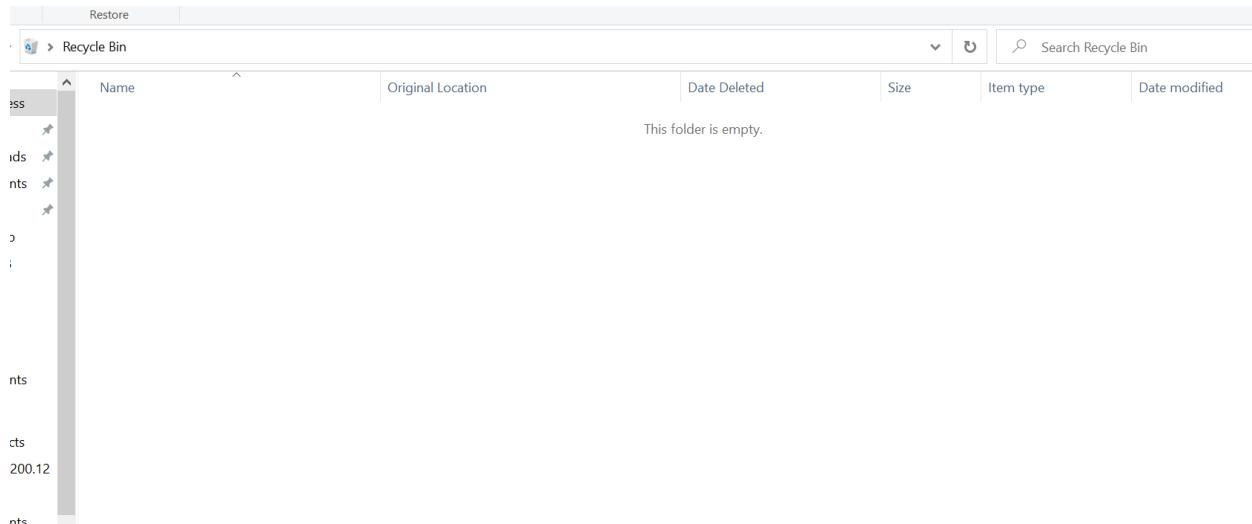
### **LockPC.java**

```
import java.io.*;
public class LockPC
{
    public static void main(String []args) throws IOException
    {
        Runtime rt = Runtime.getRuntime();
        Process pr = rt.exec("C:\\Windows\\System32\\rundll32.exe
user32.dll,LockWorkStation");
    }
}
```

### To clear your recycle bin

Recycle Bin							Search Recycle Bin
	Name	Original Location	Date Deleted	Size	Item type	Date modified	
s	1	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	42 KB	PNG File	3/10/2021 5:42 PM	
s	2	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	70 KB	PNG File	3/10/2021 5:58 PM	
s	2.3	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/25/2021 8:35 AM	59 KB	PNG File	3/25/2021 8:26 AM	
s	3	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	76 KB	PNG File	3/10/2021 6:15 PM	
s	4-1	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	114 KB	PNG File	3/10/2021 6:20 PM	
s	4-2	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	89 KB	PNG File	3/10/2021 6:20 PM	
s	6	C:\Users\yaswanth\Documents\FDA\FDA LAB	3/11/2021 1:27 PM	100 KB	PNG File	3/10/2021 7:29 PM	
	16-Feb-2021_R-Programming-Basics	C:\Users\yaswanth\Documents\FDA	3/20/2021 12:30 PM	429 KB	Adobe Acrobat Docu...	3/19/2021 7:49 PM	
	117.213.200.12	C:\Users\yaswanth\AppData\Roaming\Micros...	3/5/2021 8:08 PM	1 KB	File folder	3/5/2021 3:01 PM	
	battery-report	C:\Users\yaswanth	3/29/2021 1:22 PM	67 KB	Chrome HTML Docu...	3/29/2021 1:20 PM	
	bhjaarth	C:\Users\yaswanth\Documents\FDA	3/20/2021 10:42 AM	240 KB	Adobe Acrobat Docu...	3/20/2021 10:41 AM	
	CN LAB Experiment 5-19bce7450	C:\Users\yaswanth\Documents\computer netw...	3/3/2021 11:15 PM	765 KB	Adobe Acrobat Docu...	3/3/2021 11:12 PM	
	CSE2008_Fall 19-20_CAT-1	C:\Users\yaswanth\Desktop	3/6/2021 1:28 PM	56 KB	Adobe Acrobat Docu...	1/28/2020 8:22 AM	
	CSE2010_Winter18-19_CAT-1_1	C:\Users\yaswanth\Documents\secure coding\...	3/27/2021 11:35 AM	77 KB	Adobe Acrobat Docu...	8/11/2019 5:51 PM	

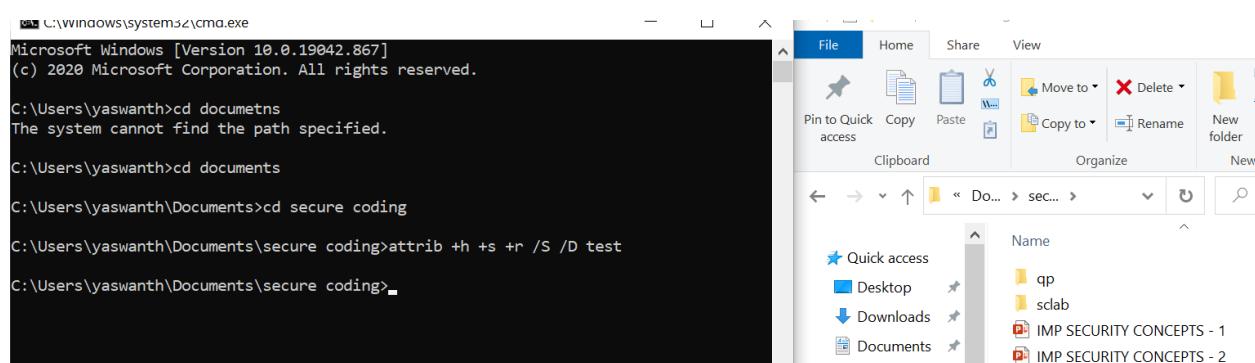
```
C:\Users\yaswanth>del /s /q %systemdrive%\$Recycle.bin
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0EF7SU.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I06UKD5
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I07OLCQ.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I08A142.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0BANJ4.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0H4ITA.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0HT527.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0KT2OZ.mp4
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0R4YN7.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I0T12HB.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I12QY0V.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I12SWM.pdf
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I17MNGM.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I17NT05.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1ASXXK.xlsx
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1AZGJS.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1DKY64.png
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1GVVF8.docx
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1RJFR5.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1ULT7.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1UHC5L.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I1WDGDY.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I215AZE.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I29HDD.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2DT9LZ.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2KK4PG.mp4
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2NORBO.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2NSP5R.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2PRGS1.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2TDCIL.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I2U7L36.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I38IRED.docx
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3HR7GV.pdf
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3KQGV1.pdf
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3MBS8X
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3R4SBW.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3RPG6B.py
Deleted file - C:\$Recycle.bin\$-1-5-21-276657823-3918602199-1292519276-1001\$I3TV1Z4.py
```



## To hide a folder

> This PC > Documents > secure coding

Name	Date
qp	3/2
sclab	3/2
<b>test</b>	3/2
IMP SECURITY CONCEPTS - 1	3/1
IMP SECURITY CONCEPTS - 2	3/1
MODULE-1 PART-1 Information Security Funda...	3/1
MODULE-1 PART-2 Information Security Funda...	3/1
MODULE-1 PART-3 CRYPTOGRAPHY	3/1
MODULE-1 PART-4 DECEPTION TECHNOLOGY	3/1
MODULE-1 PART-5 ETHICAL HACKING	3/1
MODULE-1 PART-6 FIREWALLS	3/1
MODULE-2 PART- 3 SYSTEM SECURITY	3/1
MODULE-2 PART- 4 WEB SECURITY	3/1
MODULE-2 PART- 6 INTRUSION DETECTION SY...	3/1
Security Principles - Part 3	3/1
Security Principles - Part 1	3/1
Security Principles - Part 2	3/1



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19042.867]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\yaswanth>cd documents
The system cannot find the path specified.

C:\Users\yaswanth>cd documents
C:\Users\yaswanth\Documents>cd secure coding
C:\Users\yaswanth\Documents\secure coding>attrib +h +s +r /S /D test
C:\Users\yaswanth\Documents\secure coding>
```

**Again to display folder again**

C:\Windows\system32\cmd.exe

```
Microsoft Windows [Version 10.0.19042.867]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\yaswanth>cd documents
The system cannot find the path specified.

C:\Users\yaswanth>cd documents

C:\Users\yaswanth\Documents>cd secure coding

C:\Users\yaswanth\Documents\secure coding>attrib +h +s +r /S /D test

C:\Users\yaswanth\Documents\secure coding>attrib -h -s -r /S /D test

C:\Users\yaswanth\Documents\secure coding>
```

File Home Share View

Pin to Quick access Copy Paste Clipboard

Do... sec...

Name
qp
sclab
IMP S
IMP S
MODI
Securi
Securi
Securi
Securi
test