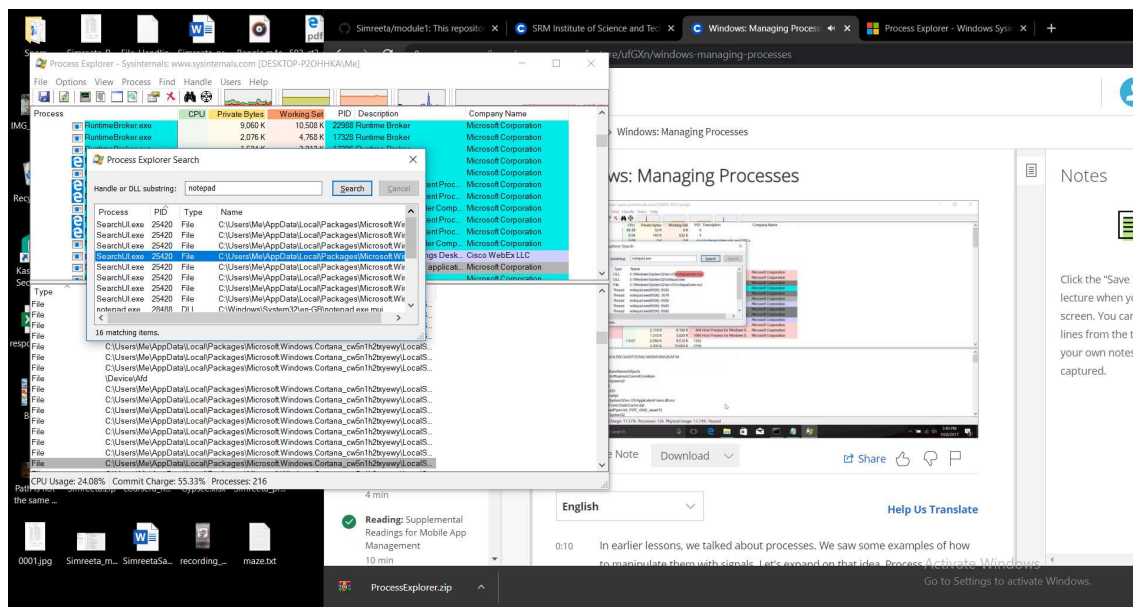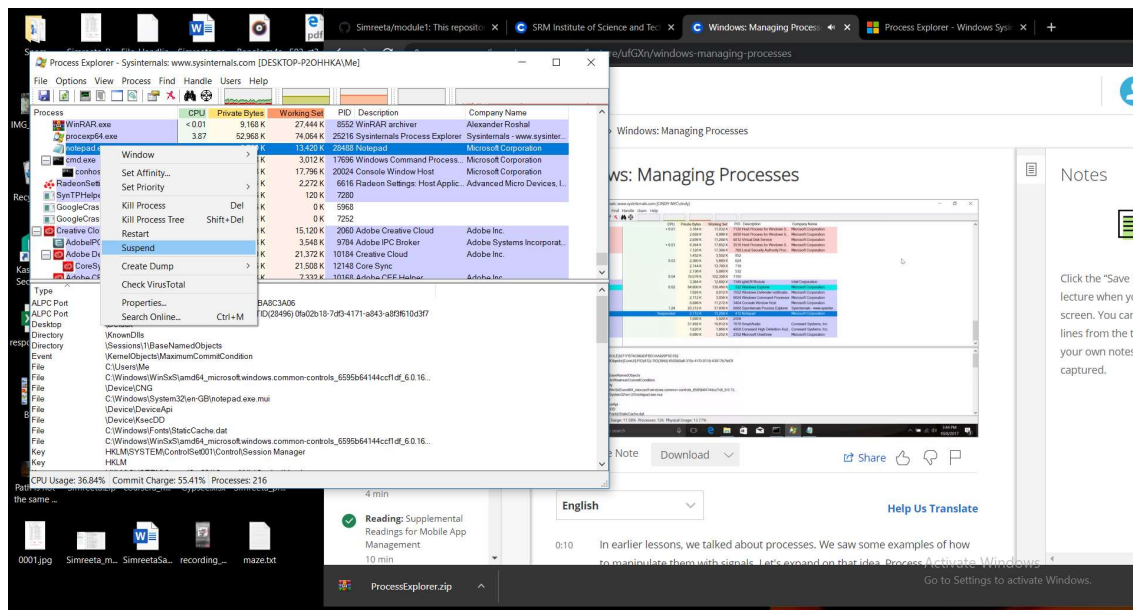# Assignment 1

Process management

Maintain Efficient Process Utilization on Windows

Assignment 2- Operating Systems in Practice

Using Logs to help us Track Down an Issue in Windows

Event Viewer

File   Action   View   Help

Event Viewer (Local)
 Custom Views
 Windows Logs
 Applications and Services Logs
 Subscriptions

Create Custom View

Filter   XML

Logged: Any time

Event level: ☐ Critical   ☐ Warning   ☐ Verbose
            ☐ Error   ☐ Information

◉ By log   Event logs: Application,Security,Setup,System,Forwarded Ev ▾
○ By source   Event sources:
                ☑ Windows Logs
                ☐ Applications and Services Logs

Includes/Excludes Event IDs: Enter...as. To exclude criteria, type a minus sign...

<All Event IDs>

Task category:

Keywords:

User: <All Users>
Computer(s): <All Computers>

Cancel

Creates a new view.

0001.jpg   Simreeta_m...   SimreetaSa...   recording_...   maze.txt

The Windows Event Viewer

Windows Event Viewer

Graded Assessments
Course Wrap Up

0:11   Similar to how we can jot down our life events in a journal, events are also logged on our machines. In Windows, the events logged by the operating...

ProcessExplorer.zip

Event Viewer

File   Action   View   Help

Event Viewer (Local)
 Custom Views
  Administrative Events
  Error View
 Windows Logs
 Applications and Services Log
 Subscriptions

Error View   Number of events: 69,379

Number of events: 69,379

Level	Date and Time	Source	Event ID	Task Ca...
Information	24-05-2021 14:10:13	Securit...	12288	None
Information	24-05-2021 14:10:13	Micros...	4672	Special ...
Information	24-05-2021 14:10:13	Micros...	4624	Logon
Information	24-05-2021 14:10:01	Securit...	1003	None
Information	24-05-2021 14:10:00	Securit...	1003	None
Information	24-05-2021 14:09:47	Securit...	12288	None
Information	24-05-2021 14:09:23	Securit...	12288	None
Information	24-05-2021 14:09:01	Securit...	1003	None
Information	24-05-2021 14:09:01	Securit...	1033	None
Information	24-05-2021 14:09:00	Securit...	1003	None
Information	24-05-2021 14:07:55	Securit...	16384	None
Information	24-05-2021 14:07:25	Securit...	1003	None
Information	24-05-2021 14:07:25	Securit...	12289	None
Information	24-05-2021 14:07:25	Securit...	12288	None
Information	24-05-2021 14:07:23	Securit...	12288	None

Event 12288, Security-SPP

General   Details

The client has sent an activation request to the key management service ma...
Info:
0xC0020018, 0x00000000, kms8.msguides.com:1688, a47a0bc8-52fb-448e-a1f...

Log Name: Application
Source: Security-SPP   Logged: 24-05-202...
Event ID: 12288   Task Category: None

Actions

Error View
 Open Saved Log...
 Create Custom View...
 Import Custom View...
 Filter Current Custom View...
 Properties
 Find...
 Save All Events in Custom View As...
 Export Custom View...
 Copy Custom View...
 Attach Task To This Custom View...
 View
 Delete
 Rename
 Refresh
 Help

Event 12288, Security-SPP
 Event Properties
 Attach Task To This Event...
 Copy
 Save Selected Events...
 Refresh
 Help

0001.jpg   Simreeta_m...   SimreetaSa...   recording_...   maze.txt

The Windows Event Viewer

Windows Event Viewer

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Event Viewer

File   Action   View   Help

Event Viewer (Local)
Custom Views
Administrative Events
Error View
Windows Logs
Applications and Services Log
Hardware Events
Intel
Internet Explorer
Key Management Service
Microsoft
Microsoft Office Alerts
Microsoft-Windows-Diag
Windows PowerShell
Subscriptions

Windows PowerShell   Number of events: 3,101

Level	Date and Time	Source	Event ID	Task Ca...
Information	24-05-2021 13:09:28	PowerS...	400	(4)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	24-05-2021 13:09:28	PowerS...	600	(6)
Information	22-03-2021 11:42:34	PowerS...	403	(4)
Information	22-03-2021 11:42:05	PowerS...	400	(4)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	22-03-2021 11:41:54	PowerS...	600	(6)
Information	05-02-2021 11:36:03	PowerS...	403	(4)

Event 400, PowerShell (PowerShell)

General   Details

Engine state is changed from None to Available.

Details:

Log Name: Windows PowerShell
Source: PowerShell (PowerShell)   Logged: 24-05-202
Event ID: 400   Task Category: (4)

Actions

Windows PowerShell
Open Saved Log...
Create Custom View...
Import Custom View...
Clear Log...
Filter Current Log...
Properties
Find...
Save All Events As...
Attach a Task To this Log...
View
Refresh
Help

Event 400, PowerShell (PowerShell)
Event Properties
Attach Task To This Event...
Copy
Save Selected Events...
Refresh
Help

The Windows Event Viewer |

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The Windows Event Viewer

indows Event Viewer

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Share   Help Us Translate

Graded Assessments
Course Wrap Up

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