Faculty of Information Engineering and Technology

German University in Cairo

CSEN 602: Operating Systems – Spring ’18

Mini-project I – Report

Team ID:	**110**

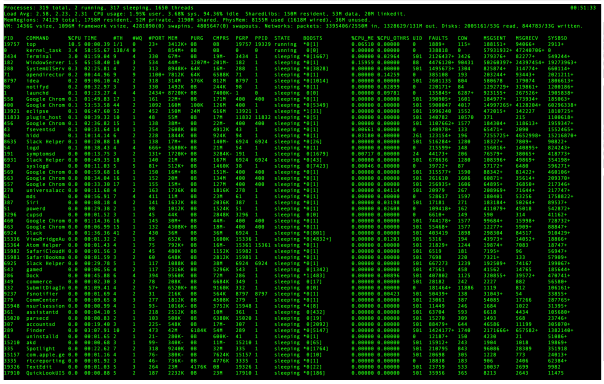
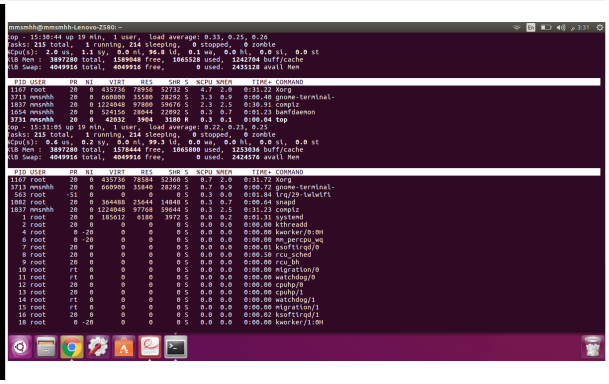
1. Part I – System Calls

1.1 System Call #1:

- System call command:

Mac	Ubuntu
`top -o cpu`	`top`

- Output screenshot:

Mac	Ubuntu
	

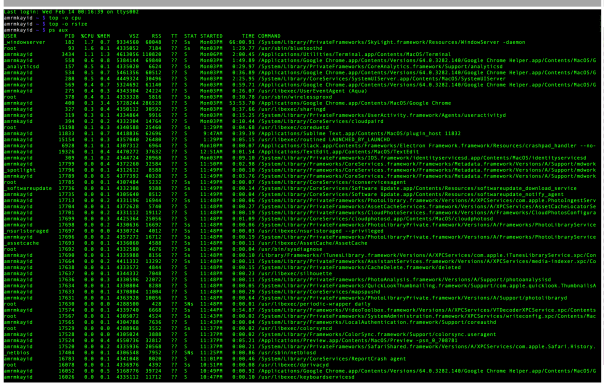
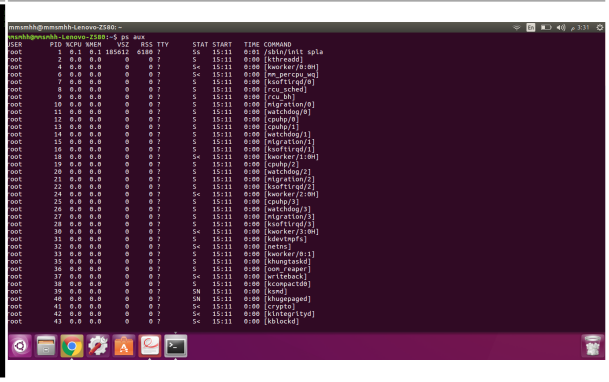
- Brief description of the output: *process table that gets the active running processes*

1.2 System Call #2:

- System call command:

Mac	Ubuntu
`ps aux`	`ps aux`

- Output screenshot:

Mac	Ubuntu
	

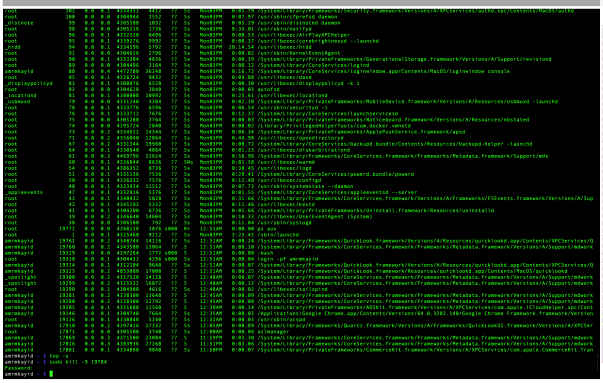
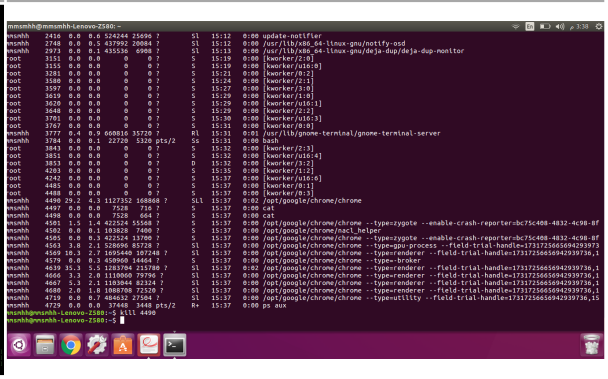
- Brief description of the output: *process table that gets the active running processes along with PIDs (process ID), including both active users and root processes*

1.3 System Call #3:

- System call command:

Mac	Ubuntu
`sudo kill -9 19784`	`kill 4490`

- Output screenshot:

Mac	Ubuntu
	

- Brief description of the output: *terminating the browser process from the terminal*

2. Part II – Directory Duplication Process in C

/ Make sure to submit your source-code along with this report */*

Make sure to convert this file to PDF