**Operating System**

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| **Activity**  **No. 1** | **CS414**  Operating System  **Lesson**  Operating System |

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**Directions: run the following commands and describe or define its function in your own words. Add 10 more commands on the same table. Include screenshot of the output.**

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| command | Description | Output |
| arp  ex. arp /a | Use the command arp -a to see the ARP table for a specific IP address. |  |
| cd | The cd command can be used to change the working directory of the working drive or any other lettered drive. |  |
| Chkdsk | This command triggers the CHKDSK tool to perform a changeless scan for issues. |  |
| Chkntfs | It is a type of Windows command line that, upon startup of the computer, shows or adjusts automatic disc inspection. |  |
| Cls | It rid the console window or screen of all commands and the results they provide. |  |
| Date | It displays the current date and can be enter new date |  |
| Dir | The dir command scrolls over an alphabetized list of the corresponding file names in each directory in wide format. It pauses each time the screen fills and waits for you to hit any key to resume. |  |
| Getmac | This command is useful when you need to find out which protocols are active on each network device on a computer or when you want to input the MAC address into a network analyzer. |  |
| hostname | The host system's name is shown. |  |
| ipconfig | Along with other LAN information, the IP address will be shown. |  |
| ipconfig /all | Displays all details available about your network adapter. |  |
| ping | Ping checks if a networked device is accessible. It may be found on almost any operating system that has network connectivity. |  |
| taskkill | Put a stop to a running program or software app. |  |
| systeminfo | Provide full information on the hardware and software configuration of the machine. |  |
| diskpart | Diskpart is a command-line tool for managing disks, partitions, and volumes. |  |
| bcdedit /enum | Control the boot configuration parameters, which is helpful for resolving boot problems. |  |
| tasklist | Show every running that is active on your computer right now. |  |
| netstat - a | Show listening ports, current network connections, and relevant network data. |  |
| cleanmgr | For disk space optimization, launch the Disk Cleanup application. |  |
| mstsc | It open the Remote Desktop Connection client to connect to a remote computer. |  |
| Taskschd.msc | Run the Task Scheduler. |  |

Submit your doc file with the following filename:

**YOURSECTION\_FAMILYNAME\_FIRSTNAME \_MIDTERM\_ACT1**