

# Files and Folders Management

- **COPY** - Copies files to another location
- **DIR** – Displays files and folders in current directory
- **DEL** or **ERASE** - Deletes files
- **EDIT** - Starts file editor
- **CD** - Changes directory
- **EXPAND** - Decompresses compressed files
- **FC** - Compares files and shows the differences between them
- **FIND** - Finds a text string in the file
- **MD** or **MAKEDIR** - Creates a folder
- **MOVE** - Moves files from one folder to another
- **PRINT** - Prints out the text file contents
- **RD** or **RMDIR** - Deletes a folder
- **REN** or **RENAME** - Renames a file or folder
- **REPLACE** - Replaces files in one directory with files of the same name in another directory (overwrite)
- **ROBOCOPY** - Uses an advanced tool to copy files and directories
- **TREE** - Shows directory structure of a disk or folder
- **TYPE** - Displays the contents of text files
- **OPENFILES** – Manages opened local or network files
- **XCOPY** - Copies files and directory trees

# Applications and Processes

- **SCHTASKS** - Executes a command or start a scheduled application (Task Scheduler)
- **SHUTDOWN** - Shutdowns or reboots your computer
- **TASKLIST** - Lists the tasks being performed
- **TASKKILL** - Stops or halts a task (to stop a task you use a PID which you can find out from TASKLIST)
- **REG** – Starts registry editor
- **RUNAS** - Launches the task as another user

# Disks Management

- **CHKDSK** - Checks disk and shows statistics
- **DEFRAG** – Starts disk defragmentation
- **CHKNTFS** - Displays or changes execution of disk check at boot
- **COMPACT** - Displays and change the compression of files in NTFS partitions
- **CONVERT** - Converts FAT disk volume to NTFS
- **DISKPART** - Displays and adjusts disk partition properties
- **FORMAT** - Formats the disk
- **FSUTIL** - Displays and configures file system properties
- **LABEL** - Creates, changes, or deletes a disk volume label
- **RECOVER** - Recovers data from a bad or damaged disk
- **VOL** - Displays volume label and serial number for the disk

# System Information

- **DATE** - Outputs or sets the current date
- **TIME** - Displays or sets the system time
- **DRIVERQUERY** - Displays the current state and properties of the device driver
- **HOSTNAME** - Displays name of the computer
- **SYSTEMINFO** - Shows configuration information about your computer
- **VER** - Allows you to view the Windows version
- **GPRESULT** – Displays current applied group policies (RSoP)
- **GPUPDATE** – Updates group policies

# Network

- **IPCONFIG** - Shows information about network interfaces
- **PING** – Sends ICMP requests to the target host, checks host availability
- **TRACERT** - Finds the path for packets traveling over the network
- **NSLOOKUP** - Finds IP address by resource name
- **ROUTE** - Displays network route tables
- **ARP**- Shows a table with IP addresses converted into physical addresses
- **NETSH** – Starts is a network settings control program
- **GETMAC** - Shows the MAC address of the network adapter
- **TFTP** – Starts TFTP client in console

# Command Line Setup

- **CLS** - Clears screen
- **CMD** - Displays another command prompt
- **COLOR** - Sets the text and background color
- **PROMPT** - Changes the command line prompt
- **SET** – Sets or displays environmental variables accessed by %variable%
- **TITLE** - Assigns a title for the current session
- **HELP** – Launches CMD help
- **EXIT** - Exits the command line