HELP COMMANDS

```
Command Prompt                    ×   +  ∨

Microsoft Windows [Version 10.0.26100.7171]
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C:\Users\ASUS>help
For more information on a specific command, type HELP command-name
ASSOC          Displays or modifies file extension associations.
ATTRIB         Displays or changes file attributes.
BREAK          Sets or clears extended CTRL+C checking.
BCDEDIT        Sets properties in boot database to control boot loading.
CACLS          Displays or modifies access control lists (ACLs) of files.
CALL           Calls one batch program from another.
CD             Displays the name of or changes the current directory.
CHCP           Displays or sets the active code page number.
CHDIR          Displays the name of or changes the current directory.
CHKDSK         Checks a disk and displays a status report.
CHKNTFS        Displays or modifies the checking of disk at boot time.
CLS            Clears the screen.
CMD            Starts a new instance of the Windows command interpreter.
COLOR          Sets the default console foreground and background colors.
COMP           Compares the contents of two files or sets of files.
COMPACT        Displays or alters the compression of files on NTFS partitions.
CONVERT        Converts FAT volumes to NTFS.  You cannot convert the
               current drive.
COPY           Copies one or more files to another location.
DATE           Displays or sets the date.
DEL            Deletes one or more files.
DIR            Displays a list of files and subdirectories in a directory.
DISKPART       Displays or configures Disk Partition properties.
DOSKEY         Edits command lines, recalls Windows commands, and
               creates macros.
DRIVERQUERY    Displays current device driver status and properties.
ECHO           Displays messages, or turns command echoing on or off.
ENDLOCAL       Ends localization of environment changes in a batch file.
ERASE          Deletes one or more files.
EXIT           Quits the CMD.EXE program (command interpreter).
FC             Compares two files or sets of files, and displays the
               differences between them.
FIND           Searches for a text string in a file or files.
FINDSTR        Searches for strings in files.
FOR            Runs a specified command for each file in a set of files.
FORMAT         Formats a disk for use with Windows.
FSUTIL         Displays or configures the file system properties.
FTYPE          Displays or modifies file types used in file extension
               associations.
GOTO           Directs the Windows command interpreter to a labeled line in
               a batch program.
GPRESULT       Displays Group Policy information for machine or user.
```

```
GPRESULT       Displays Group Policy information for machine or user.
HELP           Provides Help information for Windows commands.
ICACLS         Display, modify, backup, or restore ACLs for files and
               directories.
IF             Performs conditional processing in batch programs.
LABEL          Creates, changes, or deletes the volume label of a disk.
MD             Creates a directory.
MKDIR          Creates a directory.
MKLINK         Creates Symbolic Links and Hard Links
MODE           Configures a system device.
MORE           Displays output one screen at a time.
MOVE           Moves one or more files from one directory to another
               directory.
OPENFILES      Displays files opened by remote users for a file share.
PATH           Displays or sets a search path for executable files.
PAUSE          Suspends processing of a batch file and displays a message.
POPD           Restores the previous value of the current directory saved by
               PUSHD.
PRINT          Prints a text file.
PROMPT         Changes the Windows command prompt.
PUSHD          Saves the current directory then changes it.
RD             Removes a directory.
RECOVER        Recovers readable information from a bad or defective disk.
REM            Records comments (remarks) in batch files or CONFIG.SYS.
REN            Renames a file or files.
RENAME         Renames a file or files.
REPLACE        Replaces files.
RMDIR          Removes a directory.
ROBOCOPY       Advanced utility to copy files and directory trees
SET            Displays, sets, or removes Windows environment variables.
SETLOCAL       Begins localization of environment changes in a batch file.
SC             Displays or configures services (background processes).
SCHTASKS       Schedules commands and programs to run on a computer.
SHIFT          Shifts the position of replaceable parameters in batch files.
SHUTDOWN       Allows proper local or remote shutdown of machine.
SORT           Sorts input.
START          Starts a separate window to run a specified program or command.
SUBST          Associates a path with a drive letter.
SYSTEMINFO     Displays machine specific properties and configuration.
TASKLIST       Displays all currently running tasks including services.
TASKKILL       Kill or stop a running process or application.
TIME           Displays or sets the system time.
TITLE          Sets the window title for a CMD.EXE session.
TREE           Graphically displays the directory structure of a drive or
               path.
TYPE           Displays the contents of a text file.
VER            Displays the Windows version.
```

1. CHANGE WORKING DIRECTORY OF THE USER
2. LIST ALL CONTENTS IN THE CURRENT WORKING

```
VERIFY          Tells Windows whether to verify that your files are written
                correctly to a disk.
VOL             Displays a disk volume label and serial number.
XCOPY           Copies files and directory trees.
WMIC            Displays WMI information inside interactive command shell.

For more information on tools see the command-line reference in the online help.

C:\Users\ASUS>dir
 Volume in drive C is OS
 Volume Serial Number is C8D5-137F

 Directory of C:\Users\ASUS

19-01-2026  11:12    <DIR>          .
02-11-2025  05:45    <DIR>          ..
19-01-2026  11:29               826 .bash_history
19-01-2026  11:12                66 .gitconfig
06-02-2025  20:15    <DIR>          .idlerc
09-08-2025  17:03    <DIR>          .vscode
05-01-2025  19:20               223 1.html
18-01-2026  02:54                 0 CD
02-11-2025  05:48    <DIR>          Contacts
18-01-2026  02:54                 0 DIR
06-01-2026  06:20    <DIR>          Documents
19-01-2026  16:17    <DIR>          Downloads
02-11-2025  05:48    <DIR>          Favorites
02-11-2025  05:48    <DIR>          Links
02-11-2025  05:48    <DIR>          Music
18-01-2026  02:01    <DIR>          OneDrive
19-01-2026  11:02    <DIR>          OS_CD24014
07-11-2025  22:43    <DIR>          PDFEditor
02-11-2025  05:48    <DIR>          Saved Games
02-11-2025  05:48    <DIR>          Searches
13-04-2025  09:29    <DIR>          untitled
02-11-2025  05:48    <DIR>          Videos
               5 File(s)          1,115 bytes
              17 Dir(s)  62,593,753,088 bytes free

C:\Users\ASUS>cd OneDrive

C:\Users\ASUS\OneDrive>dir
 Volume in drive C is OS
 Volume Serial Number is C8D5-137F

 Directory of C:\Users\ASUS\OneDrive
```
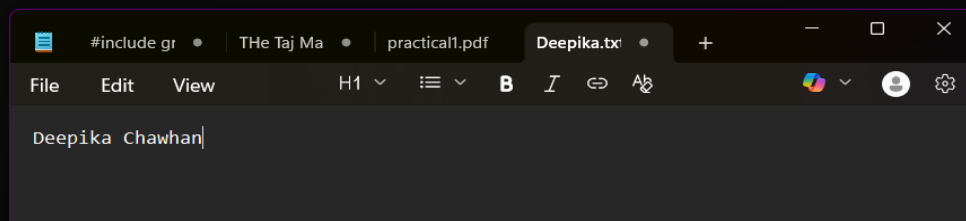
READ A TEXT FILE

```
C:\Users\ASUS\OneDrive\Desktop>echo hello Deepika > Deepika.txt.txt

C:\Users\ASUS\OneDrive\Desktop>type Deepika.txt.txt
hello Deepika
```

MODIFY A TEXT FILE

```
C:\Users\ASUS\OneDrive\Desktop>Deepika.txt.txt Name Deepikas.txt

C:\Users\ASUS\OneDrive\Desktop>
```
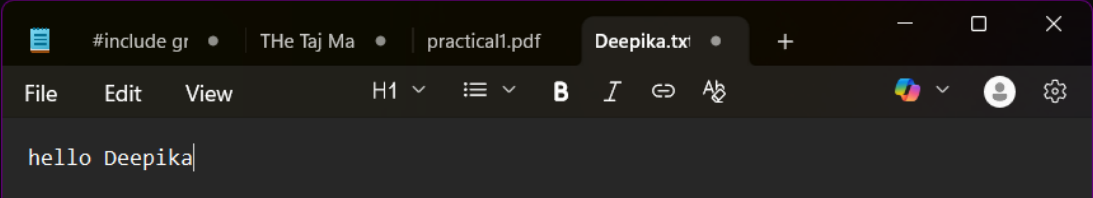
```
#include gr   THe Taj Ma   practical1.pdf   Deepika.txt   +

File   Edit   View          H1 ∨   ≔ ∨   B   I   ⊖   🔤

Deepika Chawhan
```

CONCATENATE A TEXT FILE

hello Deepika

C:\Users\ASUS\OneDrive\Desktop>notepad Deepika.txt.txt

C:\Users\ASUS\OneDrive\Desktop>

| 📋 | #include gr ● | THe Taj Ma ● | practical1.pdf | Deepika.txt ● | + | — ☐ ✕ |

File   Edit   View   H1 ⌄   ≔ ⌄   B   I   �-ɔ   A̱   🔵 ⌄   👤   ⚙

hello Deepika|

CREATE A NEW DIRECTORY UNDER ANY DIRECTORY

```
C:\Users\ASUS\OneDrive\Desktop>mkdir Practical

C:\Users\ASUS\OneDrive\Desktop>md Practical
A subdirectory or file Practical already exists.
```

DISPLAY THE CURRENT WORKING DIRECTORY OF THE TERMINAL

```
C:\Users\ASUS\OneDrive\Desktop>cd
C:\Users\ASUS\OneDrive\Desktop

C:\Users\ASUS\OneDrive\Desktop>|
```

WRITE ITS ARGUMENT TO STANDARD OUTPUT

```
C:\Users\ASUS\OneDrive\Desktop>echo Practical Os
Practical Os

C:\Users\ASUS\OneDrive\Desktop>|
```

REMOVE A FILE

```
C:\Users\ASUS\OneDrive\Desktop>del D.txt
C:\Users\ASUS\OneDrive\Desktop\D.txt\*, Are you sure (Y/N)? Y
```

COPY A FILE OR DIRECTORY

```
C:\Users\ASUS\OneDrive\Desktop>copy Deepika.txt.txt Deepika.txt
        1 file(s) copied.
```

SWITCH TO ROOT USER

```
C:\Users\ASUS\OneDrive\Desktop>runas /user:Administrator
RUNAS USAGE:

RUNAS [ [/noprofile | /profile] [/env] [/savecred | /netonly] ]
        /user:<UserName> program

RUNAS [ [/noprofile | /profile] [/env] [/savecred] ]
        /smartcard [/user:<UserName>] program

RUNAS [ [/machine:<MachineType>] ] /trustlevel:<TrustLevel> program

   /noprofile         specifies that the user's profile should not be loaded.
                      This causes the application to load more quickly, but
                      can cause some applications to malfunction.
   /profile           specifies that the user's profile should be loaded.
                      This is the default.
   /env               to use current environment instead of user's.
   /netonly           use if the credentials specified are for remote
                      access only.
   /savecred          to use credentials previously saved by the user.
   /smartcard         use if the credentials are to be supplied from a
                      smartcard.
   /user              <UserName> should be in form USER@DOMAIN or DOMAIN\USER
   /showtrustlevels   displays the trust levels that can be used as arguments
                      to /trustlevel.
   /trustlevel        <Level> should be one of levels enumerated
                      in /showtrustlevels.
   /machine           specifies the machine architecture of the process.
                      <MachineType> should be one of x86|amd64|arm|arm64.
   program            command line for EXE.  See below for examples

Examples:
> runas /noprofile /user:mymachine\administrator cmd
> runas /profile /env /user:mydomain\admin "mmc %windir%\system32\dsa.msc"
> runas /env /user:user@domain.microsoft.com "notepad \"my file.txt\""

NOTE:  Enter user's password only when prompted.
NOTE:  /profile is not compatible with /netonly.
NOTE:  /savecred is not compatible with /smartcard.
```

MOVE FILES AND DIRECTORY FROM ONE DIRECTORY
TO ANOTHER

```
C:\Users\ASUS\OneDrive\Desktop>move Deepika.txt.txt D:/Desktop
        1 file(s) moved.
```

SEARCH FOR A PARTICULAR
STRING/WORD IN A TEXT FILE

```
C:\Users\ASUS\OneDrive\Desktop>find "deepika" Deepika.txt

---------- DEEPIKA.TXT
```

PRINT THE TOP N NUMBER OF DATA OF THE
GIVEN INPUT

```
C:\Users\ASUS\OneDrive\Desktop>more Deepika.txt
Deepika
Palak
AAyushi
Anushka
Nandini
```

PRINT THE LAST N NUMBER OF DATA OF THE GIVEN
INPUT

```
C:\Users\ASUS\OneDrive\Desktop>type Deepika.txt
Deepika
Palak
AAyushi
Anushka
Nandini
```

REMOVE AND READ PERMISSION FROM THE OWNER

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /deny "ASUS":R
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

ADD READ PERMISSION TO OWNER PLUS RE MOVE
WRITE PERMISSION AND ADD WRITE

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant "ASUS":R
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

Add write permission to owner no permission to others

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant "ASUS":W
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\ASUS\OneDrive\Desktop>
```

ASSIGN PERMISSION TO USERS

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant "ASUS":F
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

ASSIGN R/W/X TO OTHERS

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepikas.txt /grant "ASUS":F
Deepikas.txt: The system cannot find the file specified.
Successfully processed 0 files; Failed processing 1 files
```

Remove all permission from all users

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /remove Everyone
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

Remove read permission from user using absolute mod

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /deny "ASUS":R
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

Add R/w permission to owner no permission to group and

no permission to other using absolute mode

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant "ASUS":RW
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files
```

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /remove Everyone
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\ASUS\OneDrive\Desktop>
```

Add execute permission to owner, read permission TO group and other

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant "ASUS":RX Everyone:R
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\ASUS\OneDrive\Desktop>
```

Add execute permission to all user

```
C:\Users\ASUS\OneDrive\Desktop>icacls Deepika.txt /grant Everyone:RX
processed file: Deepika.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users\ASUS\OneDrive\Desktop>
```