



Cmd

Scripting

Shebang

Not needed

Print value

echo Hello

Pause execution

timeout /t 5

Run script

call script.bat

Common commands

Print working directory

cd

List files

dir

Change directory

cd <folder_name>

Create a file

echo. > myfile.txt

Change directory

mkdir <folder_name>

Delete a file

del myfile.txt

Delete a folder

rmdir /s /q <folder_name>

Move a file

move file.txt <dest_folder>

Copy a file

copy file.txt <dest_folder>

Bash

Scripting

Shebang

#!/bin/bash

Print value

echo "Hello"

Pause execution

sleep 5

Run script

./script.sh

Common commands

Print working directory

pwd

List files

ls -l

Change directory

cd <folder_name>

Create a file

touch myfile.txt

Change directory

mkdir <folder_name>

Delete a file

rm myfile.txt

Delete a folder

rm -rf <folder_name>

Move a file

mv file.txt <dest_folder>

Copy a file

cp file.txt <dest_folder>





Cmd

Network

Check IP address

ipconfig

Ping a website

ping google.com

Check open ports

netstat -an

Download a file

powershell Invoke-WebRequest -Uri "url" -OutFile file.txt

Manipulation

View file content

type file.txt

Read first 10 lines

more file.txt

Read last 10 lines

more /E file.txt

Search inside a file

find "<word>" file.txt

Define a variable

set var=Hello

Use a variable

echo %var%

For loop

for /L %i in (1,5) do echo %i

If condition

if exist file.txt **echo** "Exists"

Bash

Network

Check IP address

ifconfig OR **ip a**

Ping a website

ping google.com

Check open ports

netstat -tulnp

Download a file

wget url OR **curl -O** url

Manipulation

View file content

cat file.txt

Read first 10 lines

head -10 file.txt

Read last 10 lines

tail -10 file.txt

Search inside a file

grep "<word>" file.txt

Define a variable

var="Hello"

Use a variable

echo \$var

For loop

for i in {1..5}; do echo \$i; done

If condition

if [-f file.txt]; then echo "Exists"; fi

