CLI CHEAT SHEET

PART 1

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>

CLI CHEAT SHEET
PART 2

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 (1,1,5) 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