

FUTURA

LA SCUOLA PER L'ITALIA DI DOMANI



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Italiadomani
PIANO NAZIONALE DI RIPRESA E RESILIENZA

DOCENTE	Shadi Lahham
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	Materiale trasversale
Argomento	Specificato nel titolo della pagina successiva

Intervento realizzato da
ITS
TECNOLOGIE
DELL'INFORMAZIONE E
DELLA COMUNICAZIONE

COESIONE
ITALIA 21-27
PIEMONTE



Cofinanziato
dall'Unione europea



**REGIONE
PIEMONTE**

Cmder

Unix shell for windows

Console emulator

Cmder provides a nice environment that has built-in access to unix commands and is fully customizable.

Installing

Cmder is optional, so you can keep using the *windows command prompt* but you won't have access to unix programs, for which you will have to install equivalents on your own. If you are using a mac or unix you can use the terminal that is part of the operating system.

Download the full version of [Cmder Console Emulator](#) which includes git.

Useful commands

These work in most unix terminals

```
// print working directory
pwd

// list all files
ls -al

// list files in a directory
ls -l myapp

// concatenate and print files
cat filename.txt

// redirect input to a file
cat > filename

// append to a file
cat >> destination.txt

// combine files
cat file1 file2 > newfilename
```

```
// create a blank file
touch example.txt

// move or rename a file
mv filename new_file_location

// delete a file
rm filename
```

```
// create a directory
mkdir directoryname

// move or rename a directory
mv directoryname newdirectoryname

// remove an empty directory
rmdir directoryname

// forcefully remove a non-empty directory
rm -rf directoryname
```

```
// search for a regex in a file
grep --color se.* file.txt

// alternative: | pipes the output of one command to the next one
cat file.txt | grep --color se.*
```

```
// clear the terminal
clear

// print a man help page about most commands; sometimes doesn't work
commandName --help
```

More references
[20 Linux commands](#)
[The 50 Most Useful Linux Commands](#)
[Pipes and Redirection |, < and >](#)

Keyboard shortcuts

Ctrl+D (^D)
means end of file | sends an EOF input, which usual exists text input

Ctrl+C (^C)
means interrupt | kills the running process

References

Cmder

[Cmder Console Emulator](#)

Command line

[20 Linux commands](#)

[The 50 Most Useful Linux Commands](#)

[Pipes and Redirection |, < and >](#)

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