

Atividade 02 – SO – Comandos

Nicolas Moreira Santos

1 - PRINT COMANDOS BÁSICOS POWERSHELL

```
PS C:\Users\Nicolas\Desktop> Get-Date -DisplayHint DateTime
segunda-feira, 21 de fevereiro de 2022 10:34:28

PS C:\Users\Nicolas\Desktop> Get-Date -Date "01/01/2001"
segunda-feira, 1 de janeiro de 2001 00:00:00

PS C:\Users\Nicolas\Desktop> Get-Date -DisplayHint Date
segunda-feira, 21 de fevereiro de 2022

PS C:\Users\Nicolas\Desktop> Get-Date -DisplayHint DateTime
segunda-feira, 21 de fevereiro de 2022 10:34:52

PS C:\Users\Nicolas\Desktop> Get-Date -DisplayHint Time
10:35:12
```

COMANDO	RESULTADO
PS C:\Users\Nicolas\Desktop> Get-Date -Format "dddd"	segunda-feira
PS C:\Users\Nicolas\Desktop> Get-Date -Format "dddd dd/MM/yyyy"	segunda-feira 21/02/2022
PS C:\Users\Nicolas\Desktop> Get-Date -Format "dd/MM/yyyy HH:mm"	21/02/2022 11:14
PS C:\Users\Nicolas\Desktop> Get-Date -Format "MM/dd/yyyy HH:mm"	02/21/2022 11:14
PS C:\Users\Nicolas\Desktop> Get-Date -Year 2001	quarta-feira, 21 de fevereiro de 2001 11:14:44
PS C:\Users\Nicolas\Desktop> Get-Date -Day 01 -Month 01 -Year 2001	segunda-feira, 1 de janeiro de 2001 11:15:34

```
PS C:\Users\Nicolas\Desktop> Get-Alias "cat"

CommandType      Name      Version      Source
-----
Alias            cat -> Get-Content

PS C:\Users\Nicolas\Desktop> Get-Alias "cd"

CommandType      Name      Version      Source
-----
Alias            cd -> Set-Location

PS C:\Users\Nicolas\Desktop> Get-Alias "chdir"

CommandType      Name      Version      Source
-----
Alias            chdir -> Set-Location

PS C:\Users\Nicolas\Desktop> Get-Alias "clear"

CommandType      Name      Version      Source
-----
Alias            clear -> Clear-Host
```

APELIDO DO COMANDO

```
PS C:\Users\Nicolas\Desktop> Get-Alias "del"

CommandType      Name
-----
Alias            del -> Remove-Item
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "diff"

CommandType      Name
-----
Alias            diff -> Compare-Object
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "dir"

CommandType      Name
-----
Alias            dir -> Get-ChildItem
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "echo"

CommandType      Name
-----
Alias            echo -> Write-Output
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "erase"

CommandType      Name
-----
Alias            erase -> Remove-Item
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "h"

CommandType      Name
-----
Alias            h -> Get-History
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "copy"

CommandType      Name
-----
Alias            copy -> Copy-Item
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "cls"

CommandType      Name
-----
Alias            cls -> Clear-Host
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "history"

CommandType      Name
-----
Alias            history -> Get-History
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "kill"

CommandType      Name
-----
Alias            kill -> Stop-Process
```

```
PS C:\Users\Nicolas\Desktop> Get-Alias "lp"
```

CommandType	Name	Version	Source
Alias	lp -> Out-Printer		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "move"
```

CommandType	Name	Version	Source
Alias	move -> Move-Item		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "popd"
```

CommandType	Name	Version	Source
Alias	popd -> Pop-Location		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "ps"
```

CommandType	Name	Version	Source
Alias	ps -> Get-Process		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "pushd"
```

CommandType	Name	Version	Source
Alias	pushd -> Push-Location		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "pwd"
```

CommandType	Name	Version	Source
Alias	pwd -> Get-Location		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "r"
```

CommandType	Name	Version	Source
Alias	r -> Invoke-History		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "ren"
```

CommandType	Name	Version	Source
Alias	ren -> Rename-Item		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "rm"
```

CommandType	Name	Version	Source
Alias	rm -> Remove-Item		

```
PS C:\Users\Nicolas\Desktop> Get-Alias "rmdir"
```

CommandType	Name	Version	Source
Alias	rmdir -> Remove-Item		

```

PS C:\Users\Nicolas\Desktop> Get-Alias "sleep"

CommandType      Name
-----
Alias            sleep -> Start-Sleep

PS C:\Users\Nicolas\Desktop> Get-Alias "sort"

CommandType      Name
-----
Alias            sort -> Sort-Object

PS C:\Users\Nicolas\Desktop> Get-Alias "tee"

CommandType      Name
-----
Alias            tee -> Tee-Object

PS C:\Users\Nicolas\Desktop> Get-Alias "write"

CommandType      Name
-----
Alias            write -> Write-Output

```

2 - Concatenação

Crie um arquivo .txt com seu nome

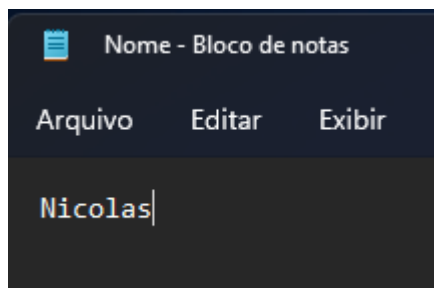
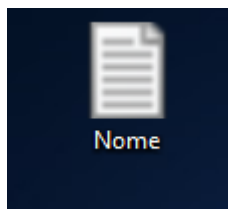
```

PS C:\Users\Nicolas\Desktop> New-Item Nome.txt

Diretório: C:\Users\Nicolas\Desktop

Mode                LastWriteTime         Length Name
----                -
-a-----         21/02/2022   10:24             0 Nome.txt

```

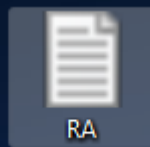


Crie um arquivo .txt com seu ra

```
PS C:\Users\Nicolas\Desktop> New-Item RA.txt
```

```
Diretório: C:\Users\Nicolas\Desktop
```

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	21/02/2022 10:25	0	RA.txt



RA - Bloco de notas

Arquivo Editar Exibir

01212132

|

Concatene os dois .txt num arquivo .dat

```
PS C:\Users\Nicolas\Desktop> cat > nome_ra.dat *.txt
```

```
PS C:\Users\Nicolas\Desktop> start nome_ra.dat
```

nome_ra.dat - Bloco de notas

Arquivo Editar Exibir

Nicolas
01212132