

Get alias de comandos:

```
PS C:\windows> Get-Alias "cat"
CommandType      Name
-----
Alias             cat -> Get-Content

PS C:\windows> Get-Alias "cd"
CommandType      Name
-----
Alias             cd -> Set-Location

PS C:\windows> Get-Alias "chdir"
CommandType      Name
-----
Alias             chdir -> Set-Location

PS C:\windows> Get-Alias "cls"
CommandType      Name
-----
Alias             cls -> Clear-Host

PS C:\windows> Get-Alias "copy"
CommandType      Name
-----
Alias             copy -> Copy-Item

PS C:\windows> Get-Alias "del"
CommandType      Name
-----
Alias             del -> Remove-Item

PS C:\windows>
PS C:\windows> Get-Alias "diff"
CommandType      Name
-----
Alias             diff -> Compare-Object

PS C:\windows> Get-Alias "dir"
CommandType      Name
-----
Alias             dir -> Get-ChildItem

PS C:\windows> Get-Alias "echo"
CommandType      Name
-----
Alias             echo -> Write-Output

PS C:\windows> Get-Alias "erase"
CommandType      Name
-----
Alias             erase -> Remove-Item

PS C:\windows> Get-Alias "h"
CommandType      Name
-----
Alias             h -> Get-History

PS C:\windows> Get-Alias "history"
CommandType      Name
-----
Alias             history -> Get-History

PS C:\windows>
```

```

PS C:\windows> Get-Alias "kill"
-----
CommandType      Name
-----
Alias            kill -> Stop-Process

PS C:\windows> Get-Alias "lp"
-----
CommandType      Name
-----
Alias            lp -> Out-Printer

PS C:\windows> Get-Alias "move"
-----
CommandType      Name
-----
Alias            move -> Move-Item

PS C:\windows> Get-Alias "ls"
-----
CommandType      Name
-----
Alias            ls -> Get-ChildItem

PS C:\windows> Get-Alias "popd"
-----
CommandType      Name
-----
Alias            popd -> Pop-Location

PS C:\windows> Get-Alias "ps"
-----
CommandType      Name
-----
Alias            ps -> Get-Process

PS C:\windows>

```

```

PS C:\windows> Get-Alias "pushd"
-----
CommandType      Name
-----
Alias            pushd -> Push-Location

PS C:\windows> Get-Alias "pwd"
-----
CommandType      Name
-----
Alias            pwd -> Get-Location

PS C:\windows> Get-Alias "r"
-----
CommandType      Name
-----
Alias            r -> Invoke-History

PS C:\windows> Get-Alias "ren"
-----
CommandType      Name
-----
Alias            ren -> Rename-Item

PS C:\windows> Get-Alias "rm"
-----
CommandType      Name
-----
Alias            rm -> Remove-Item

PS C:\windows> Get-Alias "rmdir"
-----
CommandType      Name
-----
Alias            rmdir -> Remove-Item

PS C:\windows> |

```

```
PS C:\windows> Get-Alias "sleep"
CommandType      Name
-----
Alias            sleep -> Start-Sleep

PS C:\windows> Get-Alias "sort"
CommandType      Name
-----
Alias            sort -> Sort-Object

PS C:\windows> Get-Alias "tee"
CommandType      Name
-----
Alias            tee -> Tee-Object

PS C:\windows> Get-Alias "write"
CommandType      Name
-----
Alias            write -> Write-Output
```

Criando um arquivo .txt.

```

PS C:\windows> cd ..
PS C:\> cd users
PS C:\users> cd public
PS C:\users\public> dir

    Diretório: C:\users\public

Mode                LastWriteTime         Length Name
----                -
d-r--             01/02/2023    11:27             Documents
d-r--             05/06/2021     09:10             Downloads
d-r--             05/06/2021     09:10             Music
d-r--             05/06/2021     09:10             Pictures
d-r--             05/06/2021     09:10             Videos

PS C:\users\public> cd .\Documents
PS C:\users\public\Documents> dir

    Diretório: C:\users\public\Documents

Mode                LastWriteTime         Length Name
----                -
-a----             16/02/2023    20:41             9 file.txt

PS C:\users\public\Documents> cat file.txt
Nathan

PS C:\users\public\Documents> New-Item -Path '\Users\Public\Documents\file2.txt' -ItemType File

    Diretório: C:\Users\Public\Documents

Mode                LastWriteTime         Length Name
----                -
-a----             16/02/2023    20:48             0 file2.txt

PS C:\users\public\Documents> dir

```

Copia do .txt em looping:

```

PS C:\users\public\Documents> cat > file4.txt *.txt
PS C:\users\public\Documents> dir

    Diretório: C:\users\public\Documents

Mode                LastWriteTime         Length Name
----                -
-a----             16/02/2023    20:41             9 file.txt
-a----             16/02/2023    20:54             7 file2.txt
-a----             16/02/2023    20:54            23 file3.txt
-a----             16/02/2023    20:57       117752608 file4.txt

PS C:\users\public\Documents> cat .\file4.txt
Nathan
Límao
Carlos bombado na box
Nathan
Límao
Carlos bombado na box
Nathan
Límao
Carlos bombado na box

```

Copia dos .txt do jeito certo:

```
PS C:\users\public\Documents> cat > .\file5 *.txt
PS C:\users\public\Documents> dir

Diretório: C:\users\public\Documents

Mode                LastWriteTime         Length Name
----                -
-a-----         16/02/2023    20:41             9 file.txt
-a-----         16/02/2023    20:54             7 file2.txt
-a-----         16/02/2023    20:54            23 file3.txt
-a-----         16/02/2023    21:04            78 file5

PS C:\users\public\Documents> rm file5
PS C:\users\public\Documents> dir

Diretório: C:\users\public\Documents

Mode                LastWriteTime         Length Name
----                -
-a-----         16/02/2023    20:41             9 file.txt
-a-----         16/02/2023    20:54             7 file2.txt
-a-----         16/02/2023    20:54            23 file3.txt

PS C:\users\public\Documents> cat > .\file5.dat *.txt
PS C:\users\public\Documents> dir

Diretório: C:\users\public\Documents

Mode                LastWriteTime         Length Name
----                -
-a-----         16/02/2023    20:41             9 file.txt
-a-----         16/02/2023    20:54             7 file2.txt
-a-----         16/02/2023    20:54            23 file3.txt
-a-----         16/02/2023    21:06            78 file5.dat
```

Concatenando dois arquivos:

Entrando no diretório documents e criando os arquivos:

```
PS C:\> cd users
PS C:\users> cd public
PS C:\users\public> cd documents
PS C:\users\public\documents> dir
PS C:\users\public\documents> dir
PS C:\users\public\documents> New-item nome.txt
```

```
PS C:\users\public\documents> New-item ra.txt
```

```
PS C:\users\public\documents> dir

Diretório: C:\users\public\documents

Mode                LastWriteTime         Length Name
----                -
-a-----         23/02/2023    20:53             0 nome.txt
-a-----         23/02/2023    20:53             0 ra.txt
```

Criando arquivo que concatena os dados dos dois arquivos:

```
PS C:\users\public\documents> cat > .\concatenacao.dat *.txt
PS C:\users\public\documents> dir
```

Diretório: C:\users\public\documents

Mode	LastWriteTime		Length	Name
----	-----		-----	----
-a----	23/02/2023	21:00	36	concatenacao.dat
-a----	23/02/2023	20:55	5	nome.txt
-a----	23/02/2023	20:55	8	ra.txt

```
PS C:\users\public\documents> cat concatenacao.dat
Lucas
01222017
PS C:\users\public\documents> █
```