# Atividade prática Final (utilizando o bash do windows)

1)
   a. cal (informa calendário)

```
administrador@lab-dacc-08:~$ cal
    Setembro 2022
do se te qu qu se sá
             1  2  3
 4  5  6  7  8  9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30
```

   b. date(informa data)

```
administrador@lab-dacc-08:~$ date
sex 30 set 2022 16:29:38 -04
```

   c. clear (limpa terminal)

```
administrador@lab-dacc-08:~$ clear
```

   d. exit (sai do terminal)

```
administrador@lab-dacc-08:~$ exit
```

   e. uname (informa S.O)

```
administrador@lab-dacc-08:~$ uname
Linux
```

2)
   a.

```
administrador@lab-dacc-08:~$ pwd
/home/administrador
```

   b.

```
administrador@lab-dacc-08:~$ cd ..
administrador@lab-dacc-08:/home$
```

   c.

```
administrador@lab-dacc-08:/home$ ls -lh
total 12K
drwxr-xr-x 31 administrador administrador 4,0K set 30 15:38 administrador
drwxr-xr-x 25 aluno         aluno         4,0K set 30 15:31 aluno
drwxr-xr-x  3 andrefelipe   andrefelipe   4,0K set 28 17:15 andrefelipe
```

d.

```
administrador@lab-dacc-08:/$ cd bin
administrador@lab-dacc-08:/bin$
```

e.

```
administrador@lab-dacc-08:/bin$ pwd
/bin
```

f.

```
administrador@lab-dacc-08:/$ cd etc
administrador@lab-dacc-08:/etc$ ls -lh
total 1,3M
drwxr-xr-x  3 root root   4,0K fev 23  2022 acpi
-rw-r--r--  1 root root   3,0K fev 23  2022 adduser.conf
drwxr-xr-x  3 root root   4,0K fev 23  2022 alsa
```

g.

```
administrador@lab-dacc-08:/etc$ dir
acpi                 fwupd         logrotate.conf      rcS.d
adduser.conf         gai.conf      logrotate.d         resolv.conf
```

h.

```
administrador@lab-dacc-08:/etc$ cd ..
administrador@lab-dacc-08:/$ dir
bin    cdrom  etc    lib    lib64   lost+found  mnt  proc  run   snap  sys  usr
boot   dev    home   lib32  libx32  media       opt  root  sbin  srv   tmp  var
administrador@lab-dacc-08:/$ cd home
```

i.

```
administrador@lab-dacc-08:/home$ sudo mkdir Andre
[sudo] senha para administrador:
administrador@lab-dacc-08:/home$ dir
administrador  aluno  Andre  andrefelipe
```

j.

```
administrador@lab-dacc-08:/home/Andre$ sudo vi ANDRE.txt
```

k.

```
administrador@lab-dacc-08:/home/Andre$ cp ANDRE.txt ArquivoCopia.txt
cp: não foi possível criar arquivo comum 'ArquivoCopia.txt': Permissão negada
administrador@lab-dacc-08:/home/Andre$ sudo cp ANDRE.txt ArquivoCopia.txt
administrador@lab-dacc-08:/home/Andre$ ls -al
total 16
drwxr-xr-x 2 root root 4096 set 30 17:21 .
drwxr-xr-x 6 root root 4096 set 30 16:57 ..
-rw-r--r-- 1 root root   15 set 30 17:17 ANDRE.txt
-rw-r--r-- 1 root root   15 set 30 17:21 ArquivoCopia.txt
administrador@lab-dacc-08:/home/Andre$ mv ArquivoCopia.txt /home
mv: não foi possível mover 'ArquivoCopia.txt' para '/home/ArquivoCopia.txt': Permissão negada
administrador@lab-dacc-08:/home/Andre$ sudo mv ArquivoCopia.txt /home
administrador@lab-dacc-08:/home/Andre$ cd ..
administrador@lab-dacc-08:/home$ ls -al
total 28
drwxr-xr-x  6 root           root           4096 set 30 17:22 .
drwxr-xr-x 20 root           root           4096 abr  3 22:49 ..
drwxr-xr-x 31 administrador  administrador  4096 set 30 15:38 administrador
drwxr-xr-x 25 aluno          aluno          4096 set 30 15:31 aluno
drwxr-xr-x  2 root           root           4096 set 30 17:22 Andre
drwxr-xr-x  3 andrefelipe    andrefelipe    4096 set 28 17:15 andrefelipe
-rw-r--r--  1 root           root             15 set 30 17:21 ArquivoCopia.txt
```

l.

```
administrador@lab-dacc-08:/home/Andre$ sudo mv ANDRE.txt ArquivoRenomeado.txt
administrador@lab-dacc-08:/home/Andre$ ls -al
total 12
drwxr-xr-x 2 root root 4096 set 30 17:25 .
drwxr-xr-x 6 root root 4096 set 30 17:22 ..
-rw-r--r-- 1 root root   15 set 30 17:17 ArquivoRenomeado.txt
```

m.

...

```
administrador@lab-dacc-08:/home/Andre$ sudo mv ArquivoRenomeado.txt   /home
administrador@lab-dacc-08:/home/Andre$ cd ..
administrador@lab-dacc-08:/home$ ls -al
total 32
drwxr-xr-x  6 root          root          4096 set 30 17:30 .
drwxr-xr-x 20 root          root          4096 abr  3 22:49 ..
drwxr-xr-x 31 administrador administrador 4096 set 30 15:38 administrador
drwxr-xr-x 25 aluno         aluno         4096 set 30 15:31 aluno
drwxr-xr-x  2 root          root          4096 set 30 17:30 Andre
drwxr-xr-x  3 andrefelipe   andrefelipe   4096 set 28 17:15 andrefelipe
-rw-r--r--  1 root          root            15 set 30 17:21 ArquivoCopia.txt
-rw-r--r--  1 root          root            15 set 30 17:17 ArquivoRenomeado.txt
```

n.

```
administrador@lab-dacc-08:/home$ sudo rmdir Andre/
administrador@lab-dacc-08:/home$ dir
administrador  aluno  andrefelipe  ArquivoCopia.txt  ArquivoRenomeado.txt
administrador@lab-dacc-08:/home$ cat Adnre
cat: Adnre: Arquivo ou diretório inexistente
```

3)

```
administrador@lab-dacc-08:/$ sudo mkdir palomakoba
administrador@lab-dacc-08:/$ sudo mkdir projetos
administrador@lab-dacc-08:/$ dir
bin   cdrom  etc    lib    lib64  lost+found  mnt  palomakoba  projetos  run   snap  sys  usr
boot  dev    home   lib32  libx32 media       opt  proc        root      sbin  srv   tmp  var
administrador@lab-dacc-08:/$ cd palomakoba/projetos
bash: cd: palomakoba/projetos: Arquivo ou diretório inexistente
administrador@lab-dacc-08:/$ cd palomakoba
administrador@lab-dacc-08:/palomakoba$ sudo mkdir exemplos
```

4)

```
administrador@lab-dacc-08:/palomakoba$ cd ..
administrador@lab-dacc-08:/$ cd palomakoba/
administrador@lab-dacc-08:/palomakoba$
```

5)

```
andre@ANDR3FELIP3 MINGW64 ~/Documents
$ echo '10 100 50 25 1 2' > numeros.txt

andre@ANDR3FELIP3 MINGW64 ~/Documents
$ cat numeros.txt
10 100 50 25 1 2
```

6)

```
andre@ANDR3FELIP3 MINGW64 ~/Documents
$ cp numeros.txt numeros2.txt
```

7)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ dir
desktop.ini   models   numeros.txt   numeros2.txt
```

8)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ls -l
total 7
-rw-r--r-- 1 andre andre 282 May 15  2021 desktop.ini
drwxr-xr-x 1 andre andre   0 Jul 18 22:18 models
-rw-r--r-- 1 andre andre  17 Oct  7 01:57 numeros.txt
-rw-r--r-- 1 andre andre  17 Oct  7 01:58 numeros2.txt
```

9)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ls -l numeros.txt
-rw-r--r-- 1 andre andre 17 Oct  7 01:57 numeros.txt

andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ chmod 700 numeros.txt

andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ls -l numeros.txt
-rw-r--r-- 1 andre andre 17 Oct  7 01:57 numeros.txt
```

10)

11)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ dir
numeros.txt   numeros2.txt

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ mv numeros.txt numeros2.txt /c/Users/andre/palomalobabackup
```

```
andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ dir
numeros.txt   numeros2.txt
```

12)

```
andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ dir
numeros.txt   numeros2.txt

andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ rm numeros.txt

andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ rm numeros2.txt

andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ dir

andre@ANDR3FELIP3 MINGW64 ~/palomalobabackup
$ _
```

13)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ dir
exemplos

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ rm exemplos/
rm: cannot remove 'exemplos/': Is a directory

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ rmdir exemplos

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ dir

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ _
```

14)

```
andre@ANDR3FELIP3 MINGW64 /c
$ cd Users/andre/Desktop/palomakoba

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ _
```

15)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ mv numeros.txt sequencia.txt

andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ dir
sequencia.txt
```

16)

```
andre@ANDR3FELIP3 MINGW64 ~
$ ls -lh /bin > listabin.txt

andre@ANDR3FELIP3 MINGW64 ~
$ cat listabin.txt
total 122M
-rwxr-xr-x 1 andre andre   99 May 15  2021 2to3
-rwxr-xr-x 1 andre andre   99 May 15  2021 2to3-3.9
-rwxr-xr-x 1 andre andre  64K Apr  6  2022 [.exe
-rwxr-xr-x 1 andre andre 3.1K Jun 28  2021 addgnupghome
```

17)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop/palomakoba
$ rmdir "nomedapasta"
```

18)

```
andre@ANDR3FELIP3 MINGW64 ~
$ date > dataAtual.txt

andre@ANDR3FELIP3 MINGW64 ~
$ cat dataAtual.txt
Wed Oct 12 02:21:36 GMT 2022
```

19)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ mkdir Andre

andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ dir
Andre   desktop.ini   models   palomakoba
```

20)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ dir
Andre   desktop.ini   models   palomakoba

andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ mv Andre Andre_felipe

andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ dir
Andre_felipe   desktop.ini   models   palomakoba
```

21)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop/Andre_felipe
$ mkdir documentos imagens musicas

andre@ANDR3FELIP3 MINGW64 ~/Desktop/Andre_felipe
$ dir
documentos   imagens   musicas
```

22)

```
andre@ANDR3FELIP3 MINGW64 ~
$ ls -lh / > ls-root.txt

andre@ANDR3FELIP3 MINGW64 ~
$ cat ls-root.txt
total 702K
-rw-r--r--  1 andre andre   13 Apr  6  2022 HG-ID
-rw-r--r--  1 andre andre 3.2K Apr  6  2022 README.html
drwxr-xr-x  1 andre andre    0 May 28 12:28 bin
drwxr-xr-x  1 andre andre    0 May 28 12:28 clang32
```

23)

```
andre@ANDR3FELIP3 MINGW64 /etc
$ cp protocols C:/Users/andre/Desktop/Andre_felipe/documentos

andre@ANDR3FELIP3 MINGW64 /etc
$ cd C:/Users/andre/Desktop/Andre_felipe/documentos

andre@ANDR3FELIP3 MINGW64 ~/Desktop/Andre_felipe/documentos
$ dir
protocols
```

24)

```
andre@ANDR3FELIP3 MINGW64 ~
$ pwd
/c/Users/andre

andre@ANDR3FELIP3 MINGW64 ~
$ ls -l | wc -l
51
```

25)
**Não há comando file**

26)
**Não existe o arquivo passwd**

27)

```
andre@ANDR3FELIP3 MINGW64 ~
$ cat ls-exercicio-1.txt
/c/Users/andre:
total 24M
drwxr-xr-x 1 andre andre      0 Feb 15  2021 3D Objects
drwxr-xr-x 1 andre andre      0 Aug 29 14:27 AndroidStudioProject
```

28)

```
andre@ANDR3FELIP3 MINGW64 ~
$ mkdir Desktop/modulo6 | mkdir Desktop/modulo6/principais |
  mkdir Desktop/modulo6/principais/comandos
```

29)

```
andre@ANDR3FELIP3 MINGW64 ~
$ tail -f /var/log/cups/acess_log
```

30)

```
andre@ANDR3FELIP3 MINGW64 ~
$ pwd
/c/Users/andre

andre@ANDR3FELIP3 MINGW64 ~
$ ls -al | grep .pdf | wc -l
1
```

31)

```
andre@ANDR3FELIP3 MINGW64 ~
$ chmod 700 nomedoarquivo.sh_
```

32) exibe nomes e qualquer palavra seguinte

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script1.sh
/mingw64/bin:/usr/local/bin:/usr/bin:/bin:/mingw64/qt5/bin:/mingw64/bin:/mingw64/p
ython:/d/Program Files (x86)/Python/Scripts:/d/Program Files (x86)/Python:/c/Progr
am Files (x86)/Common Files/Oracle/Java/javapath:/c/Windows/system32:/c/Windows:/c
/Windows/System32/Wbem:/c/Windows/System32/WindowsPowerShell/v1.0:/c/Windows/Syste
m32/OpenSSH:/c/Program Files/dotnet:/c/Program Files (x86)/NVIDIA Corporation/Phys
X/Common:/c/WINDOWS/system32:/c/WINDOWS:/c/WINDOWS/System32/Wbem:/c/WINDOWS/System
32/WindowsPowerShell/v1.0:/c/WINDOWS/System32/OpenSSH:/c/Program Files/Intel/WiFi/
bin:/c/Program Files/Common Files/Intel/WirelessCommon:/d/Program Files/Git/cmd:/c
/Program Files (x86)/dotnet:/c/Program Files/MySQL/MySQL Shell 8.0/bin:/c/Users/an
dre/AppData/Local/Microsoft/WindowsApps:/c/Program Files/Intel/WiFi/bin:/c/Program
 Files/Common Files/Intel/WirelessCommon:/d/Program Files (x86)/Microsoft VS Code/
bin:/usr/bin/site_perl:/usr/bin/vendor_perl:/usr/bin/core_perl
andre /c/Users/andre
bom dia Paulo
 Pegado a variavel ..
bom diaPaulo
bom dia andre
Introduza qualquer Coisa
teste
Introduziu teste
Fri Oct 14 03:26:47 GMT 2022
echo $HOME ; echo " estamos em "; pwd
x=5
x=4
Numero de Arguments para este script 0
Todos os argumentos para este script
O primeiro  e segundo  argumentos
O nome deste ficheiro ./script1.shecho O Processo ID deste script 1679
Exit status do comando anterior $"
```

33) procura um nome digitado

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script2.sh
Introduza Nome (userid) da Pessoa
andre
Procurando  andre
./script2.sh: line 13: syntax error near unexpected token `then'
./script2.sh: line 13: `if[$? -eq 0 ];then'
```

34)

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script3.sh
5
```

35)
**Não é possível acessar o passwd**

36)
**Não é possível acessar o passwd**
37)

38) exibe so o fim pois o unico que esta sob o comando echo

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script4.sh
FIM
```

39) incrementa de 0 a 2

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script6.sh
valor: 0
valor: 1
valor: 2
```

40) de 0 a 12, calcula o resto da divisão por 3

```
andre@ANDR3FELIP3 MINGW64 ~/Desktop
$ ./script7.sh
Resultado...
Alo valor 0
Alo valor 6
Alo valor 12
```