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SOMA MD5

```
MINGW64:/c/Users/aline/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ ls -l *.csv
-rw-r--r-- 1 aline 197609 35913454 Aug 30 20:58 Airbnb_Open_Data.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ md5sum *.csv > aux.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ cat aux.csv
800958f39188132ff51c71ee6820797f *Airbnb_Open_Data.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ md5sum -c aux.csv
Airbnb_Open_Data.csv: OK

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$
```

SOMA SHA1

```
MINGW64:/c/Users/aline/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ sha1sum Airbnb_Open_Data.csv > sha1.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ cat sha1.csv
150d7e4f87ce193b580e18ce6298645cb5ad5047 *Airbnb_Open_Data.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ sha1sum -c sha1.csv
Airbnb_Open_Data.csv: OK

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$
```

ZIP E TIME

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ time zip aux.zip Airbnb_Open_Data.csv
bash: zip: command not found

real    0m0.042s
user    0m0.000s
sys     0m0.000s

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ time zip aux2.zip Airbnb_Open_Data.csv
bash: zip: command not found

real    0m0.041s
user    0m0.000s
sys     0m0.000s

```

GZIP E TIME

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ time gzip Airbnb_Open_Data.csv
gzip: Airbnb_Open_Data.csv: No such file or directory
gzip: Airbnb_Open_Data.csv.gz already exists; do you wish to overwrite (y or n)?
y

real    0m12.452s
user    0m1.765s
sys     0m0.078s

```

RAR E TIME

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ time rar a newrar.rar Airbnb_Open_Data.csv
bash: rar: command not found

real    0m0.040s
user    0m0.000s
sys     0m0.015s

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/a
rchive (main)
$ .....

```

TAMANHO DOS ARQUIVOS

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv
-rw-r--r-- 1 aline 197609 35M Aug 30 20:58 Airbnb_Open_Data.csv

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv
Airbnb_Open_Data.csv      Airbnb_Open_Data.csv.gz

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv.gz
-rw-r--r-- 1 aline 197609 11M Aug 30 20:58 Airbnb_Open_Data.csv.gz

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$

```

No caso quando pesquiso o .rar ou .zip o arquivo não é encontrado na pasta

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv.gz
-rw-r--r-- 1 aline 197609 11M Aug 30 20:58 Airbnb_Open_Data.csv.gz

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv.rar
ls: cannot access 'Airbnb_Open_Data.csv.rar': No such file or directory

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah Airbnb_Open_Data.csv.zip
ls: cannot access 'Airbnb_Open_Data.csv.zip': No such file or directory

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$

```

Tamanho de todos os arquivos

```

aline@LAPTOP-H94D8F41 MINGW64 ~/Documents/DEV/DS-Persistencia-2022/Lista 02/Q3/archive (main)
$ ls -lah
total 11M
drwxr-xr-x 1 aline 197609  0 Aug 30 21:44 ./
drwxr-xr-x 1 aline 197609  0 Aug 30 20:58 ../
-rw-r--r-- 1 aline 197609 11M Aug 30 20:58 Airbnb_Open_Data.csv.gz
-rw-r--r-- 1 aline 197609  55 Aug 30 21:10 aux.csv
-rw-r--r-- 1 aline 197609  63 Aug 30 21:15 sha1.csv

```