

Debloating and energy

CP

	gnu	toybox	busybox
recursion	-R	-R	-R
preserve symlink	-P	-P	-P
force	-f	-f	-f

Source :

<https://mattmahoney.net/dc/enwik8.zip>

<https://mattmahoney.net/dc/enwik9.zip>

Command :

```
cp -f sourcefolder/enwik8.zip destfolder/enwik8.zip
```

```
cp -R -f sourcefolder destfolder
```

LS

	gnu	toybox	busybox
recursion	-R	-R	-R
hidden	-a	-a	-a
long format	-l	-l	-l

Source :

Use linux kernel as root folder, at a fix commit

<https://github.com/torvalds/linux/commit/8a28a0b6f1a1dcbf5a834600a9acfbe2ba51e5eb>

Command:

```
ls -a -l linuxKernelFolder
```

```
ls -r linuxKernelFolder
```

	gnu	toybox	busybox
reverse	-r	-r	-r
output to file	-o	-o	-o
month	-M	-M	-M
numeric valu	-n	-n	-n

```
#!/bin/bash

OUTPUT_FILE="numbers.txt"
NUM_LINES=1000000000

# Generate random numbers and write to file
for ((i=1; i<=$NUM_LINES; i++))
do
    echo $RANDOM >> $OUTPUT_FILE
done

echo "File generated: $OUTPUT_FILE"
```

Source :

<https://mattmahoney.net/dc/enwik8.zip>

<https://mattmahoney.net/dc/enwik9.zip>

file with 1B number

Command:

sort -n -o result.txt numbers.txt

sort -n -r -o result.txt numbers.txt

sort -o result_enwik8 enwik8

DU

	gnu	toybox	busybox
all file	-a	-a	-a
follow symlink	-L	-L	-L
summarize	-s	-s	-s

Source :

Use linux kernel as root folder, at a fix commit

(<https://github.com/torvalds/linux/commit/8a28a0b6f1a1dcbf5a834600a9acfbe2ba51e5eb>)

Command:

```
du -a linuxKernelFolder
du -s linuxKernelFolder
du -sa linuxKernelFolder
```

SHA512

	gnu	toybox	busybox
check each line	-c	-c	-c
no output	-quiet	-s	-s

Source :

<https://mattmahoney.net/dc/enwik8.zip>

<https://mattmahoney.net/dc/enwik9.zip>

Command:

```
sha512sum enwik*
sha512sum -c enwik*
sha512sum -cq enwik*
```

