L3 ING Project - Huffman coding

Make commands

Make

```
make
```

Compiles the **src/** files and generates the executable huffman_exec in **bin/**

Make bin

```
make bin
```

Same as **make**, compiles the executable in **bin/**

Make lib

```
make lib
```

Generates two versions of the library in **lib/**, a dynamic one *".so"* and a static one ".a"

Make clean

```
make clean
```

Deletes the executable in **bin/**

Make cleanO

```
make cleanO
```

Deletes the files *".o"* in **obj/**

Make clean+

```
make clean+
```

Executes **make clean** and **make cleanO**

Make cleandir

```
make cleandir
```

Deletes the folders **bin/**, **obj/** and **lib/**

Make run

```
make run
```

Updates the executable if needed, and after that executes **bin/huffman_exec** with no arguments

Make run_interface

```
make run_interface
```

Updates the executable if needed, and after that executes **bin/huffman_exec** with the argument "interface" to run the program with a console interface made for the tests

Make memory_run

```
make memory_run
```

Same as **make run**, but uses valgrind in addition

Make memory_run_interface

```
make memory_run_interface
```

Same as **make run_interface**, but uses valgrind in addition

Make archive

```
make archive
```

Puts the content of the directory in a compressed folder **.tar.bz2**. The folders **bin/**, **obj/** and **lib/** aren't put in it

NOTE

You can use the *-j{x}* option with the previous commands; You have to replace the *{x}* by the number of threads your computer can handle as said in **README.md**