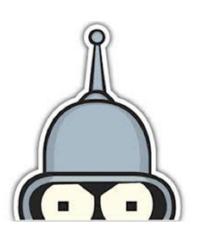


## **B2 - Stumpers**

B-CPE-210

## Tree

Duo Stumper







## Tree

binary name: tree

repository name: CPE\_duostumper\_\$STUMPERNUMBER\_\$ACADEMICYEAR

repository rights: ramassage-tek

language: C

compilation: via Makefile, including re, clean and fclean rules



• Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).



The \$STUMPERNUMBER is always on one digit: 1, 2, ...



For this project, the **only** authorized functions are write, malloc, free, opendir, closedir, readdir and stat.

The goal of this exercise is to code a program in C that will reproduce the behavior of the **tree** shell command when it's used with the option --charset=ASCII.

You must implement the following options:

- -a
- -d
- -L
- -f

All of these options must be able to be combined and have a behavior that is identical to the original command.



Your error messages and exit codes must be identical to the real tree binary.

