B1 - Unix & C Lab Seminar

B-CPE-100

Fir Tree

An ascii art resizable Fir tree

{EPITECH.}

___Fir Tree

language: C

Write a function that displays a fir tree, based on its given size.
If the size is 0, don't display anything.
The function must be prototyped as follows:

```
void tree(int size);
```

Delivery: tree.c
This is the only source file that will be checked-out.
It will be compiled with the command `cc our_main.c our_my_putchar.c tree.c`.

You can find a binary called, `tree` on the intranet along with the project description.

Don't forget that you need a coherent test policy to ensure your program outputs are correct. To do so:

- split your functions in **as many small functions as possible**, so that each function is responsible for one single thing (according to the Coding Style),
- Test each of your functions **individually** AND try to automate your testing process with some (shell?) scripts.

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Examples

```
▽                          Terminal                        −  +  x
~/B-CPE-100> ./a.out 1
    *
   ***
  *****
 *******
    |
```

```
▽                          Terminal                        −  +  x
~/B-CPE-100> ./a.out 5
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