B1- Unix and C Lab Seminar

B-CPE-100

Fir Tree

An ascii art resizable Fir tree

{ EPITECH. }

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An ascii art resizable Fir tree

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repository name: : CPool_Tree_$ACADEMICYEAR
repository rights: : ramassage-tek
        language: : C
      group size: : 1

The only allowed system call for this project is *write*.

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:

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

Delivery: CPool_Tree_$ACADEMICYEAR/tree.c
This is the only source file that will be checked-out.
It will be compiled with the command **cc main.c my_putchar.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
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   |
```

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