



## **B1- C-Pool**

B-CPE-042

# Fir Tree

An ascii art resizable Fir tree





### Fir Tree

### An ascii art resizable Fir tree

repository name: : CPool\_Tree repository rights: : ramassage-tek

language: : C group size: : 1

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



- Don't push your **main** function into your delivery directory, we will be adding our own. Your files will be compiled adding our **main.c** and our **my\_putchar.c** files.
- You are only allowed to use the **my\_putchar** function to complete the following tasks, but don't push it into your delivery directory, and don't copy it in *αny* of your delivered files.



The only allowed system call for this project is write.

Write a function that displays a Fir tree, based on its given size. A size O Fir tree won't display anything.

The function must be prototyped as follows:

void tree(int size);

Delivery: CPool\_Tree/tree.c



The only file that the Autograder will check-out is **tree.c**. It will be compiled with the command **cc main.c my\_putchar.c** 



You will find a binary called, **tree** on the intranet along with the project description





### Examples

```
Terminal + X

~/B-CPE-042> ./a.out 1

*
***

****

*****

|
```

```
Terminal
\sqrt{B-CPE-042} ./a.out 5
       ******
      ********
      ******
      ******
   ********
   *********
 ***********
  **********
         \Pi\Pi\Pi
         \Pi\Pi\Pi
```

