Lab 3 exercise 1

The tree is generated by means of a `for` loop, that does one loop for each level.

The parent at each level is then forced out of the loop.

Before exiting, each process checks if its level of creation was the last one, at which case the PID is printed.

In this program is exploited the fact that `fork()` returns a number different from 0 to the parent process (the PID of the child).