

Tecniche di Progettazione: Design Patterns

LAB: composite+decorator+iterator+factory

Exercise

composite+decorator+iterator+factory

Build a Christmas tree, with a spine and an increasing number of leafs (1,2,4,8, ...) at each node.

Decorate the leafs, so that each layer is decorated differently from the others

To decorate:

1. iterate on a data structure keeping references to different factories of decorators.
2. let the factory decorate the leaves

(put the star factory as the first element)

