

```
dfs(TREE  $t$ )
  if  $t \neq \text{nil}$  then
    // pre-order visit
    stampa  $t$ 
    dfs( $t.\text{left}$ )
    // effettuo visita
    TREE  $u \leftarrow t.\text{leftmostChild}$ 
    while  $u \neq \text{nil}$  do
      dfs( $u$ )
       $u.\text{rightSibling}$ 
    // post-order visit
    stampa  $t$ 
```