

TRANSPLANT(T, u, v)

- 1 **if** $u.p == \text{NIL}$
- 2 $T.\text{root} = v$
- 3 **elseif** $u == u.p.\text{left}$
- 4 $u.p.\text{left} = v$
- 5 **else** $u.p.\text{right} = v$
- 6 **if** $v \neq \text{NIL}$
- 7 $v.p = u.p$