









```
(3) @ {True}
          if ×≥1 --- x:= x+1
          □ x≤1 - x:= x-1
        f:
{×≠ 1}
          True => ((x>1) V (x≤1)) A {x>1 A True}. (x:=x+1). {x≠1}
                                         1 {x < 1 1 TNe}. (x:= x-1). [x + 1]
                x > 1 = 7 \text{ wp.}(x:x+1).(x \neq 1) \qquad x \leq 1 = 7 \text{ wp.}(x:x-1).(x \neq 1)
                                                           = { wp y Asg3
>=1 => x-1 = 1
                = { wp y Asg3

>>1 => x+1 = 1
                      ((x \ge 1) \lor (x \le 1)) \land (x \ge 1 = > x + 1 \ne 1) \land (x \le 1 = > x - 1 \ne 1)
                     = { \log i \operatorname{co} \mathcal{G}

(x \ge 1 = x + 1 \ne 1) \land (x \le 1 = x + 1 \ne 1)

= { \log i \operatorname{co} \mathcal{G}
                          True a True
                      = { Conj 3
                       True
```



