Inference at $*$ 2
of proof for Lemma assert_of_eq_int:

1. $x : \mathbb{Z}$
2. $y : \mathbb{Z}$
3. $x = y$

$\vdash \uparrow(x =_0 y)$

by Unfold ‘eq_int‘ 0

1:

$\vdash \uparrow$if x=y then tt else ff

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