

Inference at * 1 1 2 1
of proof for Lemma assert_of_eq_int:

```
1. x : ℤ
2. y : ℤ
3. ↑ff
4. ¬(x = y)
⊢ x = y
  by (((Unfold 'assert' 3)
    CollapseTHEN (RW ifthenelse_evalC 3)).)
  CollapseTHEN (
    (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).
.
```