

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

```

1.  $x : \mathbb{Z}$ 
2.  $y : \mathbb{Z}$ 
3.  $x = y$ 
 $\vdash \uparrow tt$ 
  by ((RW assert_evalC 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 4:n)) (first_tok :t) inil_term))))
.

```