```
swap_length  THM

⊢  ∀T:Type, L:T List, i,j:ℕ||L||. ||swap(L;i;j)|| = ||L||  by Auto
|
1. T : Type
2. L : T List
3. i : ℕ||L||
4. j : ℕ||L||
⊢  ||swap(L;i;j)|| = ||L||
  by ...
END
```