```
odd_wf  THM

⊢  ∀n:ℕ. odd(n) ∈ 𝔹  by Auto
|
1. n : ℕ
⊢  odd(n) ∈ 𝔹  by NInd 1 THEN Try (Complete Auto)
|
|\
| .....basecase .....
| ⊢  odd(0) ∈ 𝔹  by RecUnfold ‘odd‘ 0 THEN Simp THEN StrongAuto
|
.\
. .....upcase .....
. 1. n : ℤ
. 2. 0<n
. 3. odd(n-1) ∈ 𝔹
. ⊢  odd(n) ∈ 𝔹  by RecUnfold ‘odd‘ 0 THEN Simp THEN StrongAuto
END
```