```
even_wf  THM

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