```
-- Contexts
data Context : Set where
  · : Context
  _,_ : Context → Type → Context

-- Variables and the lookup judgement
data _∈_ : Type → Context → Set where
  Zero : ∀{Γ A} → A ∈ Γ , A
  Suc : ∀{Γ A B} → B ∈ Γ → B ∈ Γ , A
```