File Edit Options Buffers Tools Agda Help

```
module Euclid where
  -- For every number n ∈ ℕ, there is a prime p > n.
  theorem : (n : ℕ) → Σ[ p ∈ ℕ ] isPrime p × p > n
  theorem = { }0

module Dickson where
  -- For every map f : ℕ → ℕ, there is a number n ∈ ℕ
  -- such that f(n) ≤ f(n+1).
  lemma : (f : ℕ → ℕ) → Σ[ n ∈ ℕ ] f n ≤ f (n + 1)
  lemma = { }1
```

U:**- hello.agda Top L10 <N> (Agda +3)

Ada Lovelace (* 1815, † 1852), first programmer
by Mark Palmer and Midjourney

Antwerp **Logic** Adventures

Introduction to Agda, a collaborative proof assistant

Monday 16:00, 28 Oct 2024, M.G.004

Ingo Blechschmidt

antwerp-logic-adventures.be

Informal evening lecture for bachelor and master students and everyone interested