1 Hello world

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Lemma 1. *A lemma. Reference to theorem 2*

Proposition 1. *A proposition.*

1. *An item*
2. *Another one*

Theorem 1. *A theorem.*

Theorem 2 (Euclid)**.** *For every prime p, there is a prime $p' > p$. In particular, the list of primes,*

$$2, 3, 5, 7, \ldots \tag{1}$$

is infinite.

As it was said in theorem 2, we see that

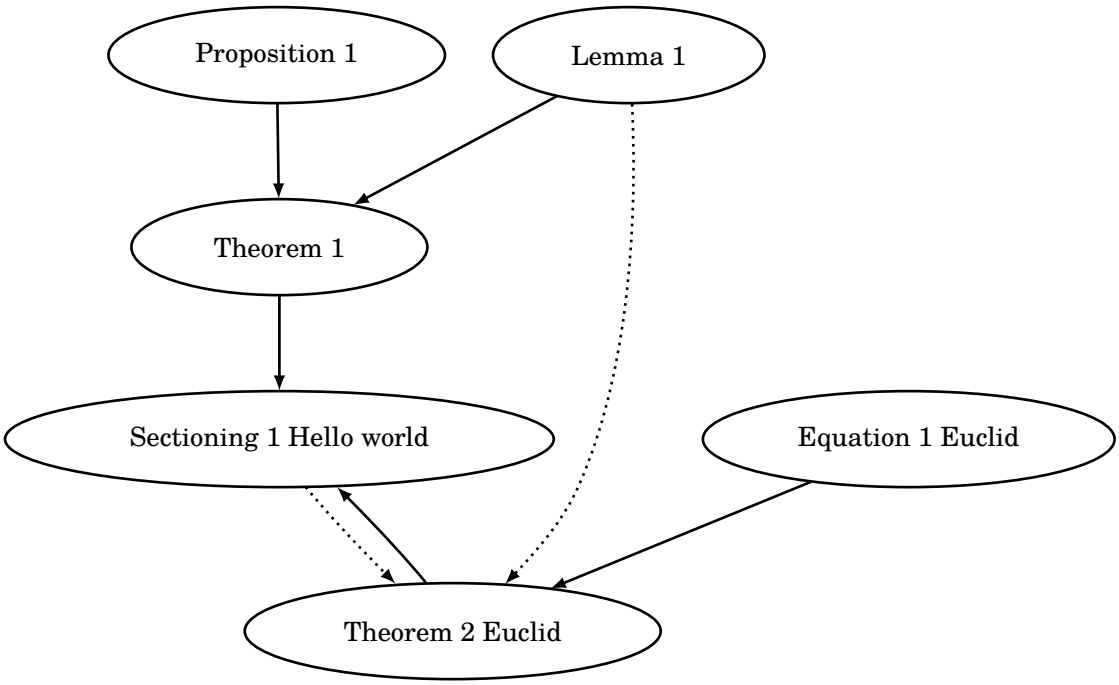

Figure 1: Dependency graph of theorems

And now print theorem info:
Object type: **Theorem**, value:**1** , label: [thm:thr1].
Parent object:**Sectioning** 1 Hello world
Object type: **Theorem**, value:**2 Euclid**, label: [thm:euclid].
Parent object:**Sectioning** 1 Hello world
Referenced by:
Blank node: blank1 in **Lemma** 1 , p. 1;
Blank node: blank2 in **Sectioning** 1 Hello world, p. 1;
Object type: **Proposition**, value:**1** , label: [thm:prop1].
Parent object:**Sectioning** 1 Hello world
Object type: **Lemma**, value:**1** , label: [thm:lem1].
Parent object:**Sectioning** 1 Hello world
Object type: **Equation**, value:**1 Euclid**, label: [eq:1].
Parent object:**Theorem** 2 Euclid