

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,*

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

is infinite.

As it was said in theorem 2, we see that

And now print theorem info:

Object type: **???**, value:**1** , label: [thm:thr1].

Parent object:**Sectioning** 1 Hello world

Object type: **???**, 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: **???**, value:**1** , label: [thm:prop1].

Parent object:**Sectioning** 1 Hello world

Object type: **???**, value:**1** , label: [thm:lem1].

Parent object:**Sectioning** 1 Hello world

Object type: **???**, value:**1 Euclid**, label: [eq:1].

Parent object:**Theorem** 2 Euclid