This is a demo file for pandoc-crossref. With this filter, you can cross-reference figures (see **??????**), display equations (see **??**), tables (see **??**) and sections (**??????????**)

For immediate example, see **??**

Figure # 1: A figure

There is also support for code blocks, for example, **??????**

It's possible to capitalize reference prefixes, like this: **??**.

In case of multiple references, capitalization is determined by first reference. **????** is capitalized, while **????** is not.

It is also possible to mix different references, like **??**, **??**, **????**, **????**, which will be grouped in order they are specified. You can even intermix this with regular citations, although it's not recommended: **??**, **??**, [@unprocessedCitation]

You can also have custom chapter reference labels, like **??**

Chapter 1. Figures

Chapter 2. Equations

$$P_i(x) = \sum_i a_i x^i \qquad (1)$$

Figure # 2: First figure

Figure # 3: Second figure

Figure # 4: Third figure

Figure # 5: Unlabelled image

Chapter 3. Tables

Table 1: Table example

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Table without caption:

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Chapter 4. Code blocks

There are a couple options for code block labels. Those work only if code block id starts with `lst:`, e.g. `{#lst:label}`

caption attribute

`caption` attribute will be treated as code block caption. If code block has both id and `caption` attributes, it will be treated as numbered code block.

Listing 1 Listing caption

```
main :: IO ()
main = putStrLn "Hello World!"
```

Table-style captions

Enabled with `codeBlockCaptions` metadata option. If code block is immediately adjacent to paragraph, starting with `Listing:` or `:`, said paragraph will be treated as code block caption.

Listing 2 Listing caption

```haskell
main :: IO ()
main = putStrLn "Hello World!"
```

Wrapping div

Wrapping code block without label in a div with id `lst:...` and class, starting with `listing`, and adding paragraph before code block, but inside div, will treat said paragraph as code block caption.

Listing 3 Listing caption

```haskell
main :: IO ()
main = putStrLn "Hello World!"
```

Unnumbered chapter.

This chapter doesn't change chapter prefix of referenced elements, instead keeping number of previous chapter, e.g.

$$S(x) = \int_{x_1}^{x_2} ax + b \ \mathrm{d}x \qquad (2)$$

Chapter 5. Reference lists

It's also possible to show lists of figures and tables, like this:

List of Figures

List of Tables

List of Listings

Appendix A. Custom labels

This section will have custom label