Exercise 03-02 - Using Phases

Instructions

We're going to validate the input document `input.xml`:

```
<document>

  <title>The wonderful world of Schematron</title>

  <para>Welcome to the wonderful world of Schematron <footnote-reference idref="more-schematron-
info"/>. …</para>
  <para>It is a useful tool for …</para>
  <para>Here are some examples …</para>

  <!-- Footnotes: -->
  <footnotes>
    <footnote id="more-schematron-info"> More information to be found at … </footnote>
  </footnotes>

</document>
```

The rules for this are:

- Titles must be no longer than 45 characters
- There must be at least 3 paragraphs of text
- Footnotes must be referenced by identifier

According to these rules, `input.xml` is valid.

Please try the following:

1. Write a straight Schenmatron schema (not using phases) that validates these rules
2. Test this schema. Invalidate `input.xml` to see whether everything works as expected. For instance make the title too long, remove a paragraph, etc.
3. Add a phase only tests the title length
4. Add a phase that tests the title length and the paragraph count
5. Test this.

Use the template document `schema.sch` as a starting point. In oXygen, the input document `input.xml` automatically uses `schema.sch` for validation.