Exercise 02-04 - Using variables

Instructions

This exercise builds on the pre-flight check exercise `01-01`. We're validating the input document `input.xml`:

```xml
<inventory-list xmlns="http://www.xtpxlib.nl/ns/xcourse" depcode="IMP">
  <article code="IMP0001">
    <name>Bolts</name>
    <description>Nuts to secure things with</description>
  </article>
  <article code="IMP0002">
    <name>Nuts</name>
    <description>Bolts to turn on the nuts</description>
  </article>
  <article code="EXP0234">
    <name>Bananas</name>
    <description>Delicious ripe bananas</description>
  </article>
</inventory-list>
```

The rule for this document is that all codes must start with the department code, which is in the `depcode` attribute on the root element.

The basic Schematron schema for this is in `template.sch`:

```xml
<schema xmlns="http://purl.oclc.org/dsdl/schematron" queryBinding="xslt3">
  <pattern>
    <rule context="article">
      <assert test="starts-with(@code, /inventory-list/
@depcode)">The article code must start with the right prefix</assert>
    </rule>
  </pattern>
</schema>
```

Enhance this schema so that:

- The department code is stored in a global variable and used in the assert's expression and message
- Add a variable to the rule that stores the value of the article's `code` attribute and use this in the assert's expression and message
- Also add the name of the article (in the `<name>` element) to the message