Exercise 04-01 - Use an XSLT function

Instructions

This exercise builds upon the first exercise `01-01`. We're going to validate the input document `input.xml`:

```
<inventory-list 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>
```

A simple Schematron schema for this is in `schema.sch`:

```
<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>
```

Please change this schema:

*   The test for the `code` attribute (`starts-with(@code, /inventory-list/@depcode)`) must be moved to a separate (boolean) XSLT function.
*   Use this function in the assert's test.

Remark: to add the XSLT namespace, add `xmlns:xsl="http://www.w3.org/1999/XSL/Transform"` to the root element.