Exercise 04-01 - Use an XSLT function

Explanation

One of the possible solutions for this exercise is in solution/solution.sch:

- Since we're going to use XSLT elements in our Schematron schema, we have to define the XSLT namespace (and bind it here to the prefix xsl). For technical reasons it appear on the <xsl:function> element here, but in general it's better to add it to the root element.
- Define some namespace for the function (#functions) and assign it a prefix (f). As long as its URI doesn't clash with any of the other namespaces in use here, it doesn't matter what it is
- We get the department code upfornt. This is necessary here because an XPath function has no context item and therefore has no access to the document being validated
- Define a very simple function (f:check-code) with one parameter
- And use this function in the assert's test expression