Exercise 02-01 - Using patterns, rules, asserts and reports

Instructions

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

```xml
<DATA>
  <ARTICLE>
    <NAME>BOOK</NAME>
    <ID>ABC12345</ID>
  </ARTICLE>
  <ARTICLE>
    <NAME>TOY</NAME>
    <ID>XYZ123456</ID>
  </ARTICLE>
</DATA>
```

Rules are:

• Please *assert* that every identifier (in `<ID>` elements) is exactly 9 characters long

• Please *report* identifiers (in `<ID>` elements) that start with the character `X` as being special

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