

Exercise:

Write a SAX-based program that extracts and prints all (and only) the students names from the following XML file:

```
<SCHOOL>
  <CLASS>
    2nd A
    <PROFESSOR>Albert Einstein</PROFESSOR>
    <STUDENT>
      Walter Matthau
    </STUDENT>
    <STUDENT>
      Jack Lemmon
    </STUDENT>
    <STUDENT>
      Marylin Monroe
    </STUDENT>
  </CLASS>
  <CLASS>
    3rd B
    <PROFESSOR>Alan Turing</PROFESSOR>
    <STUDENT>
      Fernando Alonso
    </STUDENT>
    <STUDENT>
      Jenson Button
    </STUDENT>
    <STUDENT>
      Sebastian Vettel
    </STUDENT>
  </CLASS>
</SCHOOL>
```