1. What does the XML language represent? What is it used for?

* XML stands for EXtensible Markup Language.
* XML was designed to store and transport data.
* XML was designed to be both human- and machine-readable.

2. Create XML document students.xml, which contains structured description of students.

* For each student you should enter information for his name, sex, birth date, phone, email, course, specialty, faculty number and a list of taken exams (exam name, tutor, score).
* See **students.xml**

3. What do namespaces represent in an XML document? What are they used for?

* XML Namespaces provide a method to avoid element name conflicts.

4. Explore <http://en.wikipedia.org/wiki/Uniform_Resource_Identifier> to learn more about URI, URN and URL definitions.

* + - Done

5. Add default namespace for students "urn:students".

* Done

6. Create XSD Schema for students.xml document.

* Add new elements in the schema: information for enrollment (date and exam score) and teacher's endorsements.
* Done

7. Write an XSL stylesheet to visualize the students as HTML.

* Test it in your favourite browser.
* Done