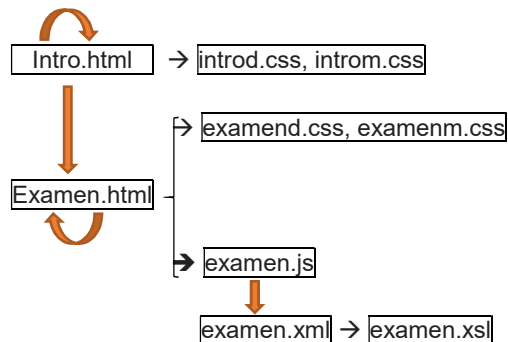


## Process flow



## Examen.js

Onload	Onsubmit
<ol style="list-style-type: none"> <li>1. Read xml</li> <li>2. Read xsl</li> <li>3. Load &amp; display options from xml</li> <li>4. Load solutions from xml</li> <li>5. Start &amp; display timer</li> </ol>	<ol style="list-style-type: none"> <li>1. Check if all questions answered. If not, focus 1st unanswered question</li> <li>2. Stop timer</li> <li>3. Get user answers from form and place them in xml</li> <li>4. Correct (v1 were evaluate functions, now v2 are score functions) answers vs solutions. Calculate score</li> <li>5. Display elapsed time, attained score &amp; xml xformed by xsl</li> <li>6. Block further answering</li> </ol>

## Features

Extras	Givens
<ol style="list-style-type: none"> <li>A. Focus automatically on 1st unanswered question</li> <li>B. TEXT: accept any Upper and lower case answer in text type</li> <li>C. SELECT: display null default option in select type</li> <li>D. MULTIPLE: enable toggle click selection on multiple select, no need for Ctrl key</li> <li>E. RADIO &amp; CHECKBOX: enable selection on label click for radio and checkbox types</li> <li>F. XPath used for titles</li> <li>G. Reduced code: same function for (select and multiple) and for (radio and checkbox)</li> </ol>	<ol style="list-style-type: none"> <li>H. Responsive design</li> <li>I. Code indented in indented branch</li> <li>J. Code minified in master branch</li> <li>K. Code validated for both branches</li> <li>L. CSS totally separated from html and from xsl</li> <li>M. 2 additional simple transformations offered               <ol style="list-style-type: none"> <li>1. Question, options and solutions indexes</li> <li>2. Question, options identifying correct ones, ready for answers and correction</li> </ol> </li> <li>N. XPath used for options</li> </ol>