Assignment 2a

Intermediate Representation / Abstract Syntax Tree

Assignment 2a.1: Abstract Syntax Tree Definition

Design an appropriate intermediate representation (abstract syntax tree) for your CiviC compiler by extending the file `ast.xml` coming with the compiler construction framework.

Focus on the language core first and only then consider the extensions. If you need further attribute types, provide their implementation alongside.

For this assignment, submit the following files:

- `ast.xml` as written by you,

- `ast.html` as generated by the framework in the `doc` directory,

- `ast.png` as generated by the framework in the `doc` directory.

Note:

Assignment 2a must be submitted invidiually and is graded pass/fail.

Assignment due date: Tuesday, February 18, 2020