



Compilers project

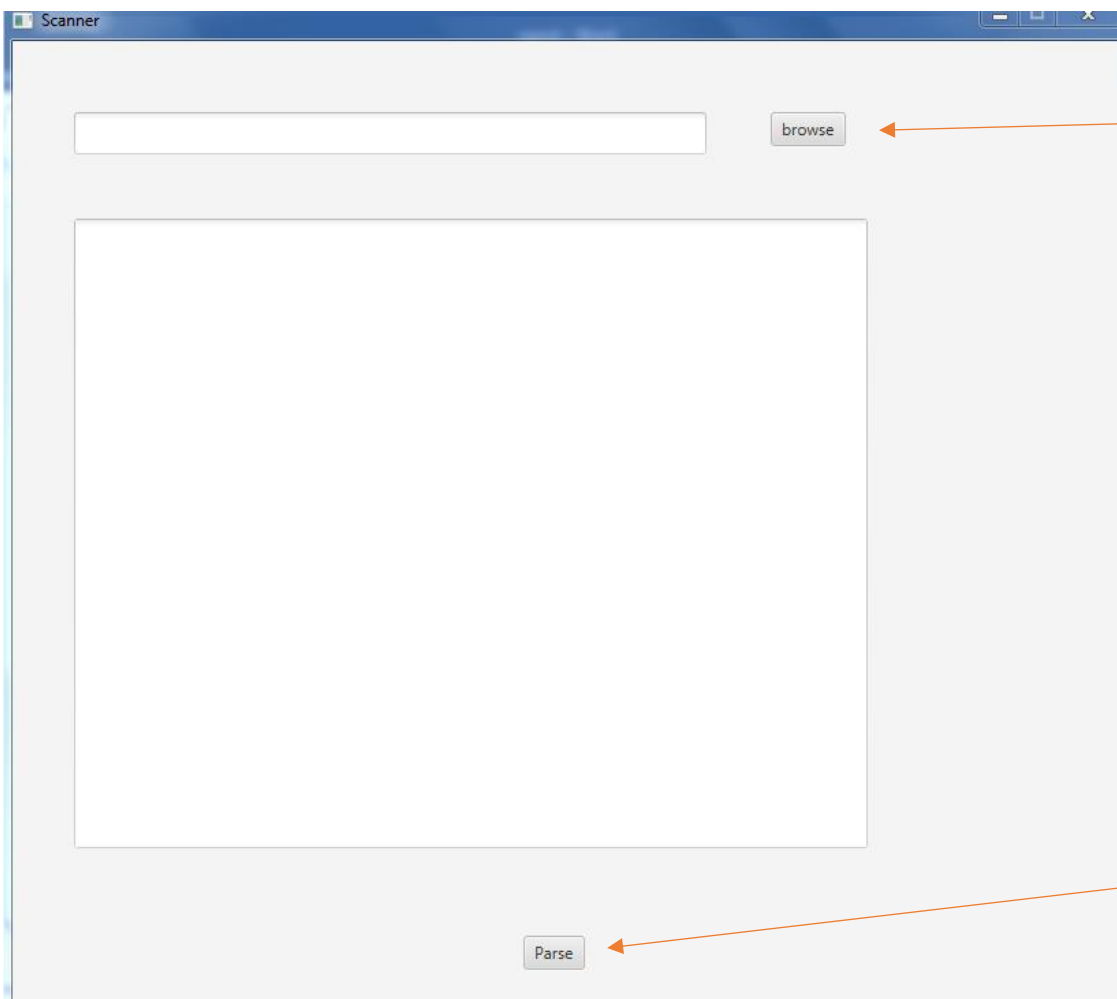
Tiny Language Parser

Team:

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- **How to open the project:**

- 1- Rename "Scanner_Project.jar1" to "Scanner_Project.jar"
- 2- The file "index.html" should remain in the same directory as the jar file as we use a javascript script inside the "index.html" file to draw the tree
- 3- You should have JDK version 1.8 in order for this jar file to work
- 4- After opening the Jar file this window is shown:

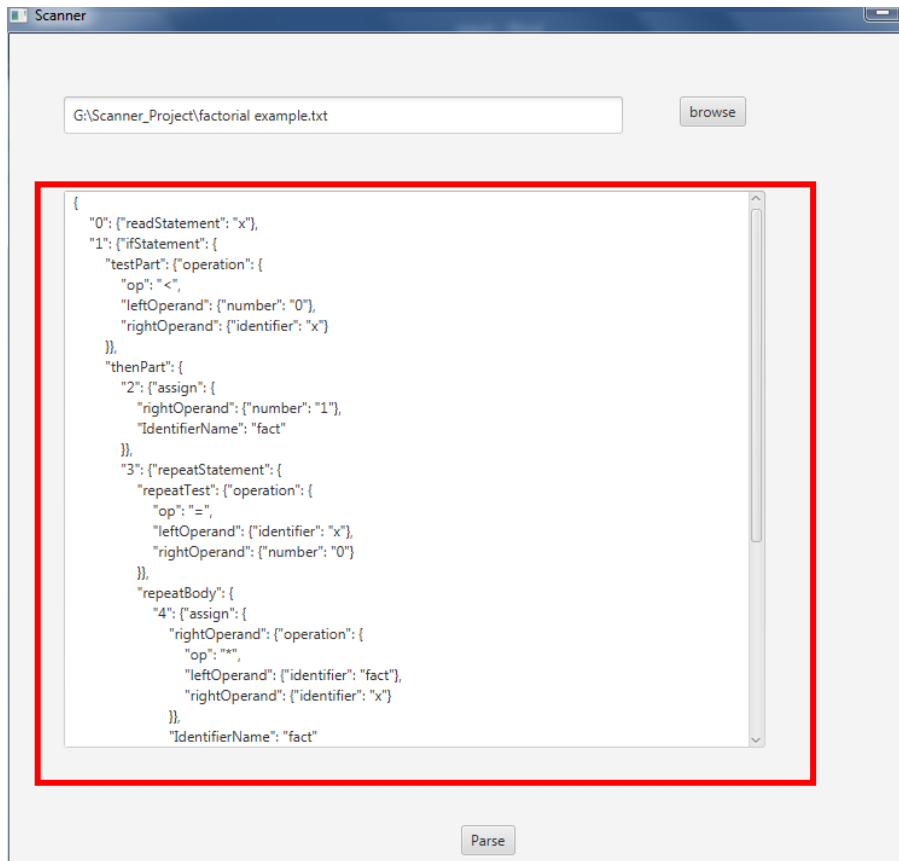


Click here to
browse for
the input file

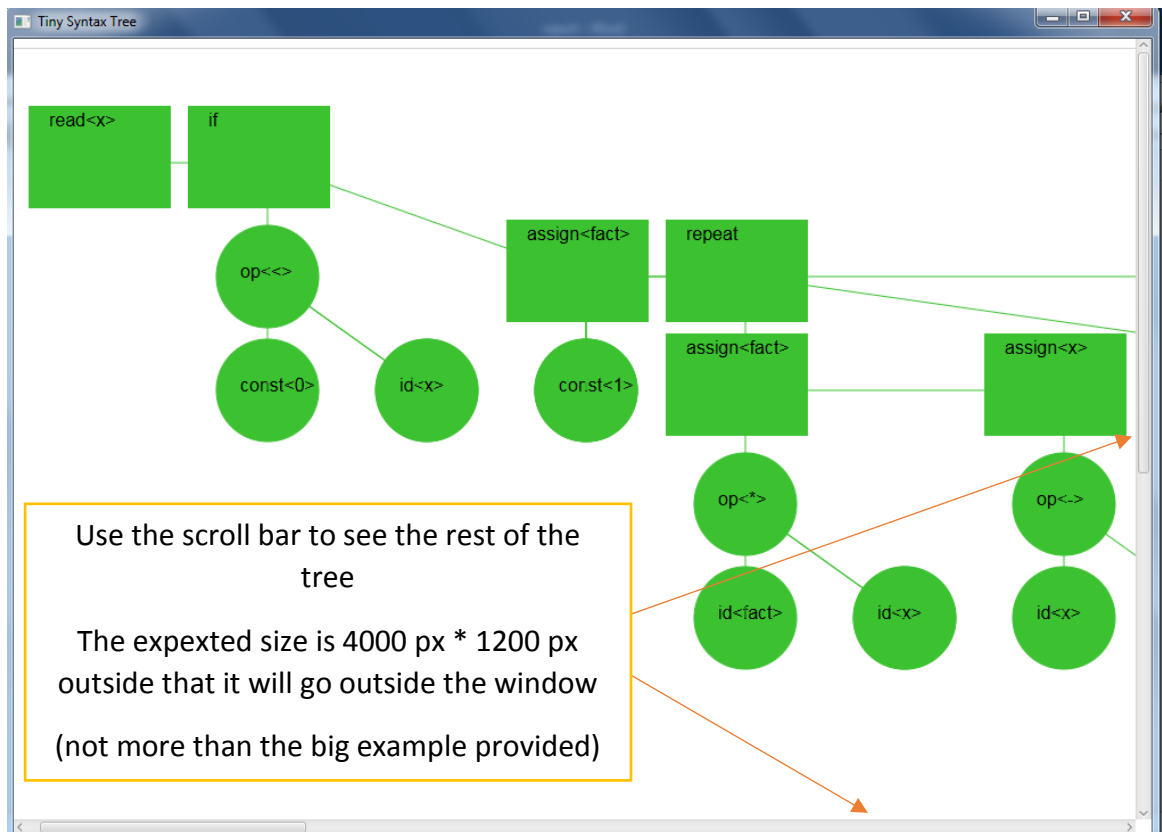
Click here after
giving the right
path to parse
the file

5- After clicking on parse button: 2 things happen

- **First** the file is parsed and the parse is shown in a json structure in the text area



- **Second** another window is opened to show the syntax tree



- **More test cases is provided in the test_cases folder**

- **Please consider**

Consider this line as it overlaps with the write rectangle but it's connected to the read rectangle

