# SUZANNE NOLBA README FILE

The purpose of this code is to create a component of a compiler of a small part of the R programming language that takes input data and checks its correct syntax.

To execute and test the parser of the MicroR programming language:

1. Unzip the folder MicroAST
2. To open the folder, execute the following command:

**cd folderPath**

1. Once you are in the folder, execute the command:

**Javac MicroRAST.java**

This command will compile the main java file.

1. Finally, to test the input file, execute the command:

**Java MicroRAST < inputFile\_name**

1. Repeat steps 4 to test all the input files.

The output will be given on the form:

* If the test file does not contain a function definition: It will only print out the AST of the main function
* Otherwise, it will print out the AST of each function (1, 2, …) , then the AST of the main function.