

We modified `cats.cup` according to `cats.grammar` for all the translation rules as well as `ast.java` for all the unparse methods. We also added to `test.cf` to test our parser.

To compile and produce the parser, enter command *make* in the console. To run the tests we wrote for the parser, enter command *make test*. The test result will be placed in `test.out`.

**Note:** we also added parentheses around assignment operators (which is different from the project description page), to test its associativity.