## **Grammar for the Exp programming language**

Version 2

```
program → main
main \rightarrow (statement)+
statement → st_print | st_attrib
st print \rightarrow print (expression)
st_attrib → name = expression
expression \rightarrow term ( ( + | - ) term )*
term \rightarrow factor ( ( * | / | % ) factor )*
factor \rightarrow number | ( expression ) | name
tokens: + - */%() = print number name
bytecode instructions:
      ldc
            value
      iadd
```

isub imul idiv irem

iload

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