**Compilers Part 4 Output**

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CS 4100 – Compilers – Fall 2020

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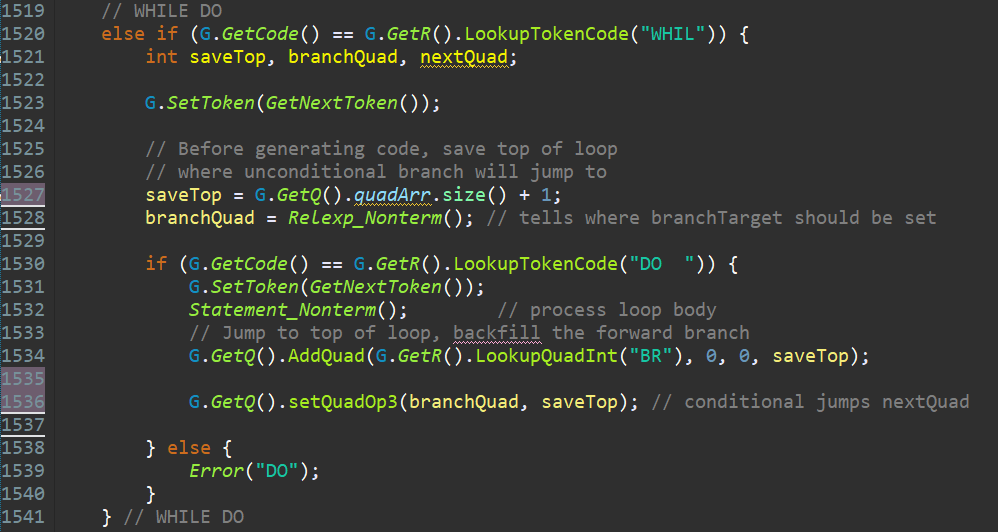
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## IF/ELSE Statement code generation



## WHILE Statement code generation

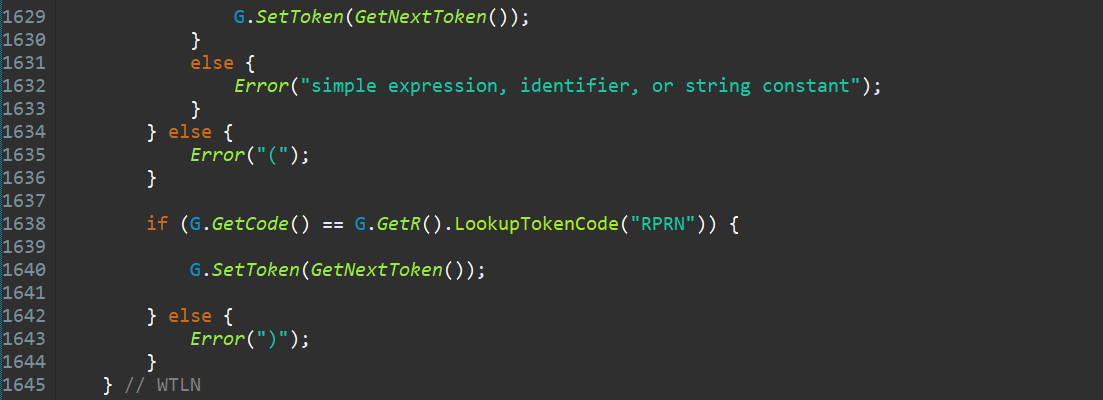


## FOR Statement code generation



## WRITELN Statement code generation



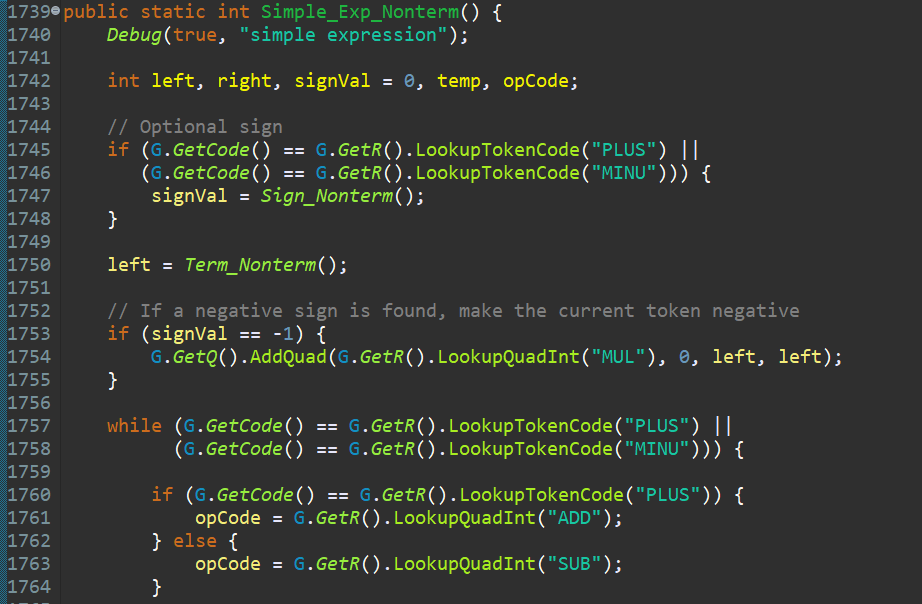


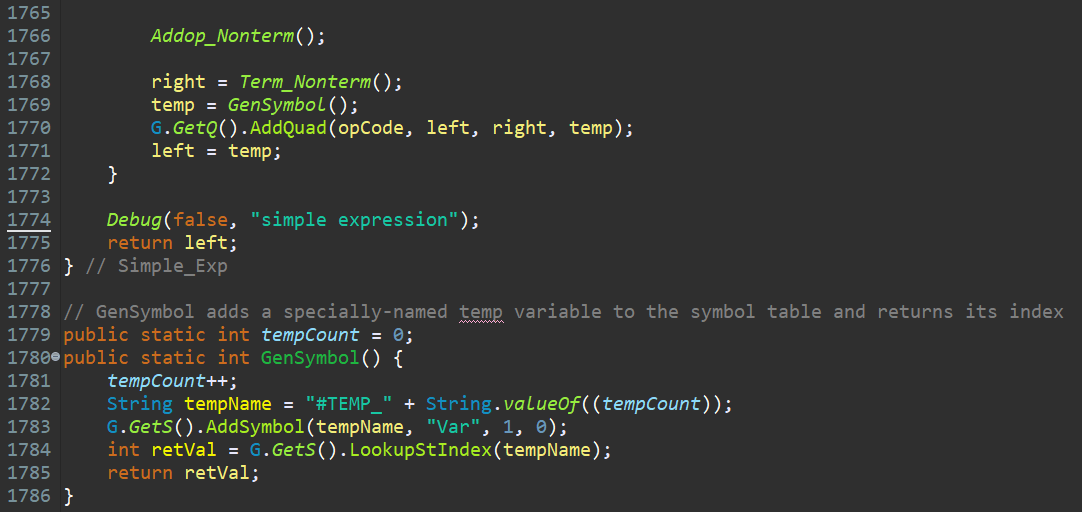
## Expression, Term, and Factor Integer type code generation

## Relational Expression



## Simple Expression

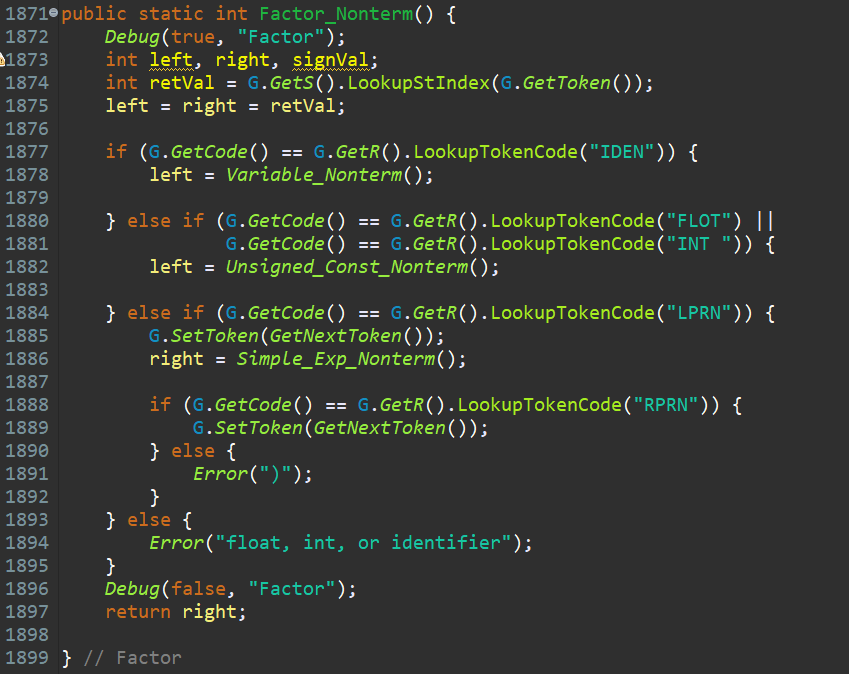




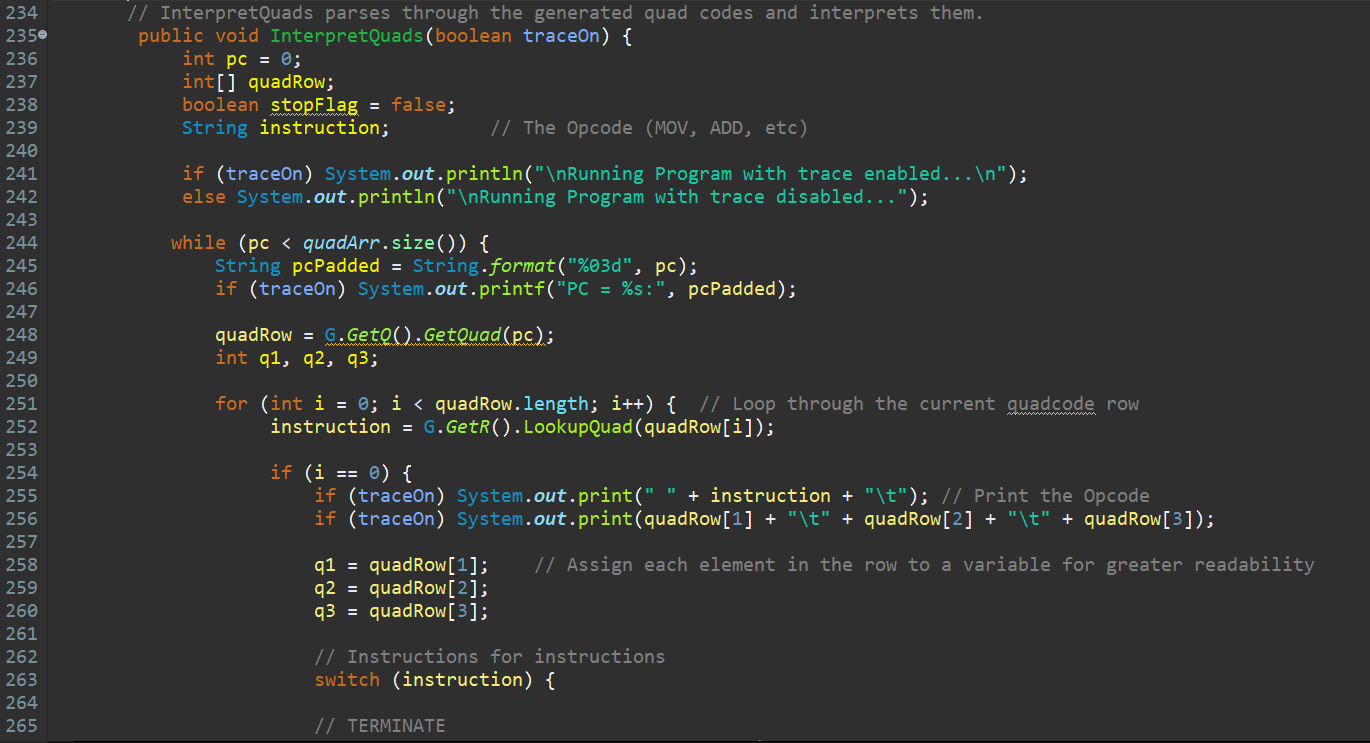
## Term



## Factor



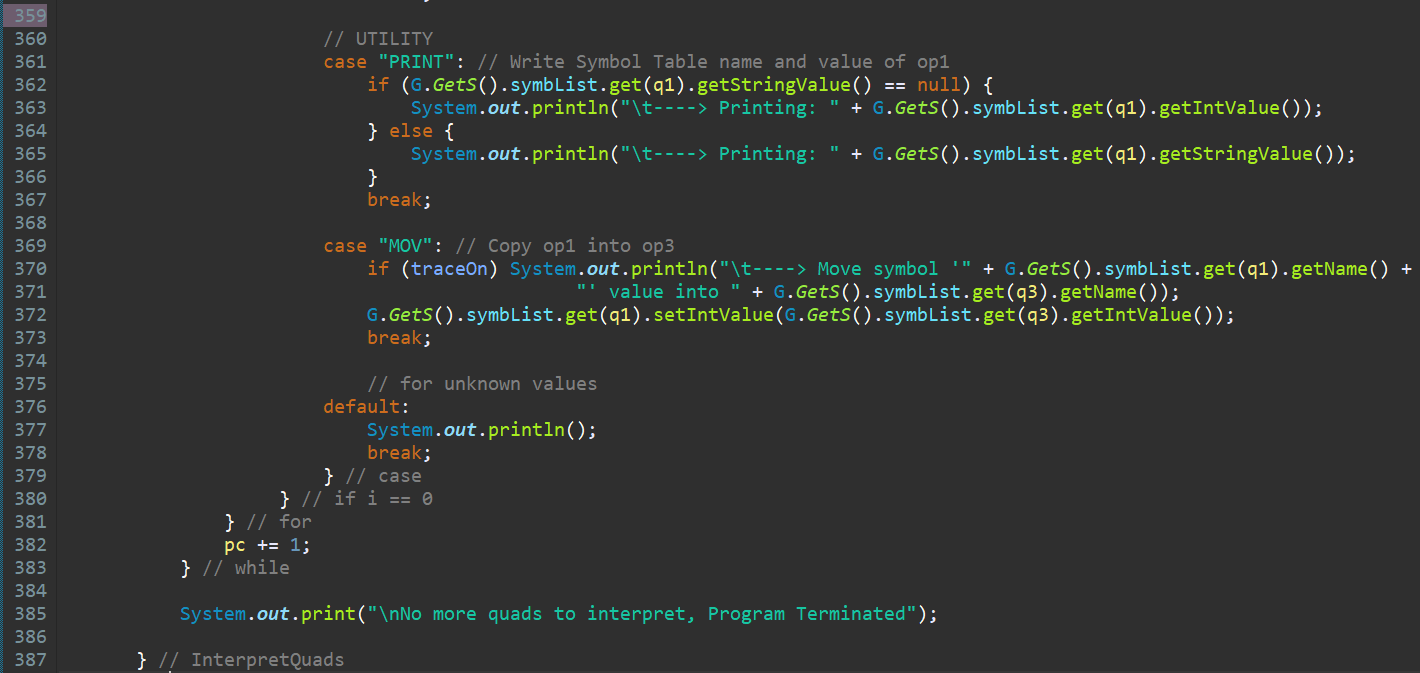
## Interpreter function (executes all the quads)





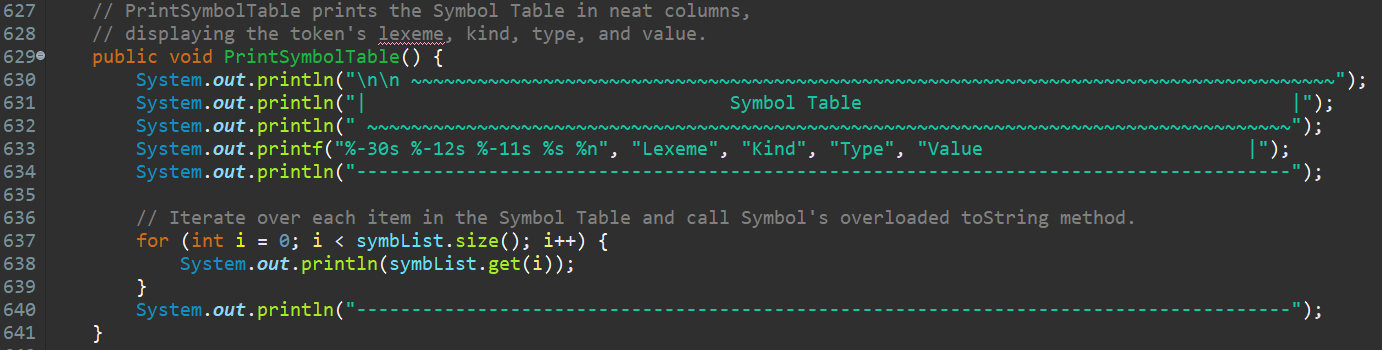






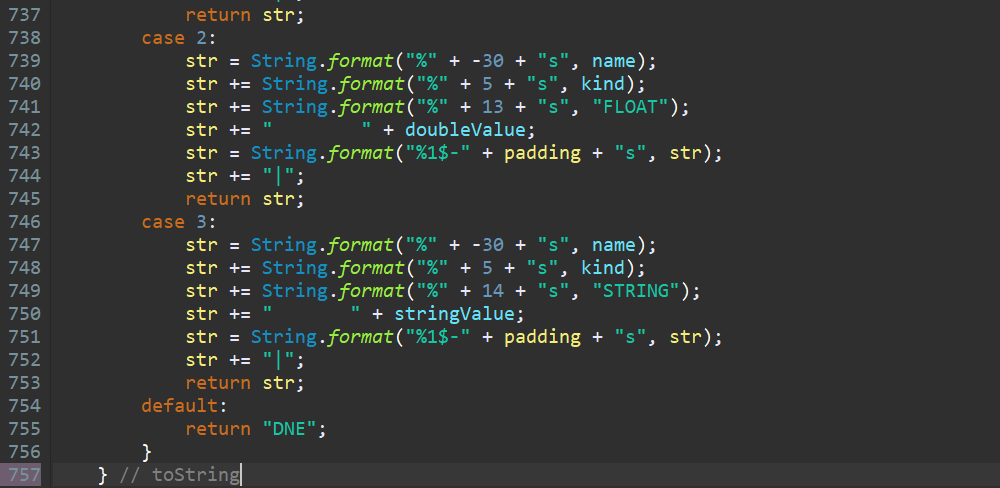
## Symbol Table dump function

## PrintSymbolTable

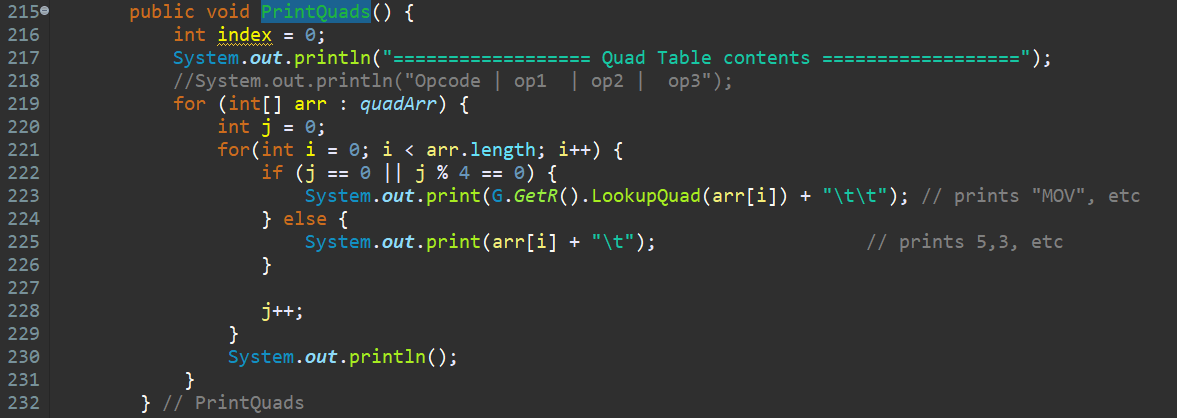


## Overloaded toString called by PrintSymbolTable





## Quad dump function



## Error recovery and resync functions

