



I walked into battle, armed with C;
A glorious victory I did guarantee;
But taming the dragon was not meant to be;
A platypus discovered the memory leaks in me!

Mixed measurement, dangling pointers, overflow;
Memory leak, infinite recursion, many stacks I did blow;
Invalid range, spec violation;
Why is my compiler in such a situation?

Please parse well, or I'm a big giant liar;
To pass this course, is my one desire;
Why is that platypus, giving me a wink?
He says that I too will soon be extinct!

Creating tokens, by spotting lexemes;
Everything's a little more complex, then it first seems;
With all these functions, it will surely be late;
No problem: simply do the bonus, it will compensate.

So much garbage, printed on my display;
Arrays of characters, teach me the character of arrays;
Learn the language, at a fast pace;
Write the code well, and get a smiley face;

Don't forget the errors, in the grammar;
With so many productions, upon which to stammer;
Write the definition, and the declaration;
Define your constants, try enumeration.

Create the sets well, First then Follow;
Write the parser in chunks, it's easier to swallow;
Follow the terminals, in advancing the look-a-head;
Prepare to spend many a night, away from your bed.

When nothing works, and you can't match the test files;
Take a break, write beautiful Java, and think awhile;
With so much time spent, on a single token,
Why are you telling me, my finite state machine is broken?

Michael (Mike) Jackson, Winter 05