

Dragon

1.1.4

The advantage of using C as your target language is being able to debug easier. This way programmers can see exactly where their compiler may fail. Another advantage is that C already has a compiler. If you can turn your source into C, the rest of the code generation is done for you.

1.6.1

```
w = 13;  
x = 11;  
y = 13;  
z = 11;
```

Crafting a Compiler

1.11

MOSS uses a winnowing algorithm, which search for substrings in a program and matches it other previous fed code. This is very similar to what a compiler does with regular expressions. MOSS creates tokens and matches the tokens created by other programs to determine a match.

3.1

This piece of would not compile. The compiler would give errors at the first line because of lack of declaring the return type.