

Dragon Project - User Manual

Carlone & Nordby

Prerequisites:

Users are assumed to have the following:

- 1) A compiler for the C language
- 2) The knowledge of Makefiles
- 3) To have downloaded all files in the project found on [Zingzingjr/dragon at semantics](https://github.com/Zingzingjr/dragon-at-semantics)
(github.com)

How to use:

This compiler is for programs that follow the grammar from this link:

<https://lin-web.clarkson.edu/class/cs445/grammar-23.txt>

- 1) The user will create their program in a text file (e.g. program.txt).
- 2) The user will then use the `make` command to create the executable for the compiler.
- 3) When the user can see an executable file called `qc` the user can then use the command
`./qc < program.txt` to get the assembly language for their program in an .s file.