

The Basics

The [Learn X in Y Minutes](#) page for Julia has more than you'll need to get started. Using the Julia REPL, learn how to do basic math such as addition, subtraction, multiplication, division, exponents, etc. When you're comfortable with that, create a .jl file and write a script with some basic math things. Search the [Julia Documentation](#) and learn how to print out strings and variables (you may find print, println, and display useful terms to search). Then learn how to run your julia script file either in the terminal, or in an IDE if you're using one.

Headers

Although not necessary, you'll probably want to get in the habit of putting commented headers in your coding files with information such as who the author is (you), when it was written, what the file does, and any major updates after initial publication.

```
# Example Header
# FLOW Lab LTRAD Program
# Author: Judd Mehr
# Date: 2 April 2019
# This header is an example of what you might want to put at the top of your Julia files
```

Style Guide

We follow the Julia language [Style Guide](#). Read through it. You won't understand a lot of it at this point, but keep referring back to make sure you're coding in the accepted style (this makes it much easier for people to read your code).