Frege Resources
Here is the link to the downloadable Frege REPL that I used in class:
https://github.com/Dierk/frepl-gui
I am not putting a transcript of today’s Frege session here; I was just trying to give you some glimpse into some of the language features.
So please read Chapters 1 to 3 of “Learn You a Haskell” and play around with the language a bit.
If you can take a look at Chapter 4 already, even better, because we will cover it in class as well.

Homework
This homework will not be collected or graded; it is just for you to get some practice. We will discuss the solutions in the next lecture.

(1) Write a function \texttt{divides a b} that tells you whether a divides b. Examples:
\texttt{divides 7 14} \true
\texttt{divides 2 9} \false

(2) Make use of your \texttt{divides} function and write another function \texttt{divList n d} that returns a list of all integers from 1 to n that are divisible by d. Example:
\texttt{divList 30 7} \{7, 14, 21\}

(3) Write a function \texttt{isPrime n} that tells you if n is prime. (This one is tricky.) Examples:
\texttt{isPrime 5} \true
\texttt{isPrime 20} \false