- Please write all your Haskell functions from this exercise sheet into a single .hs-file and upload it in OLAT.

- You can use a template .hs-file that is provided on the proseminar page.

- The file should compile with ghci.

- Once the file has been uploaded, it cannot be changed or resubmitted!

Exercise 12.1 *Live Exercise*

1. Implement a function `readFloat` that reads a number from standard input and returns a `Float`.

2. Implement a function `evaluate` that reads two numbers x and y from standard input, gives the user the choice between addition, subtraction, multiplication and division and computes the chosen operation on x and y.

   Example:

   ```
   *Main> evaluate
   First Number: 2.3
   Second Number: 5
   Choose operation (a)dd, (s)ubtract, (m)ultiply or (d)ivide: a
   7.3
   ```