Exercise1

Attached Files:

- Exercise1.zip (5.678 KB)
- makex1.1.2.zip (8.01 MB)

Topic: Tool Setup/Usage

You should have installed Haskell Stack beforehand.

Note: makex1.1.1.zip has been updated to makex1.1.2.zip - this now actually allows username lengths from 3 to 9

(1.1.1 only allowed lengths of 3 or 9, but nothing in between - it's the difference between [3,9] and [3..9] !)

- Download **`makex1.1.2.zip`**, uncompress (produces **`makex1`** folder, and use your command-line/terminal window inside that folder to issue the command: **`stack install`**.
  If that succeeds, then you will have installed an executable called **makex1**.
- Create a folder where you will keep ***all*** CSU34016 coursework (called **FPCW**, say).
- Download **`Exercise1.zip`** into the folder created in Step 2 and uncompress.
  Important: make sure you have a new folder called **Exercise1** whose contents include a **src** sub-folder.
  Some ways to uncompress a ZIP file may create such a folder nested inside one ***also*** called **Exercise1** (giving **`Exercise1/Exercise/src...`**)
- Set your command-line/terminal window to be inside **`FPCW`** (but not inside the **`Exercise1`** folder)
- Execute the command **makex1** and fill in the required information - this is stored in file **`makex.conf`** for use in future exercies.
  (***VIP***: make sure your student id number is correct!)
- If all works ok, it will have written a file **`Exercise1/src/Ex1.hs`**
- Enter the **`Exercise1`** directory and give the command: **`stack install`**
  This will install a command called **`ex1`**.
- Running **ex1** will produce output that reports an error **`Prelude.undefined`**.
- Your task is to edit **`Ex1.hs`** (only) so that it produces the correct output - this is defined in the comments in **`Ex1.hs`**.
  You can re-compile your code using **stack install**, and the re-run **`ex1`**.
- Your submission is ONLY the file **Ex1.hs** (as is, do not compress/tar it in any way)