Homework 1 due Jan 22. Context for the exercises is in notes for Jan 15 and 17.

Exercise 1; show that (by example) adding exceptions leads to observable non-determinism in Oz.
Book p. 246: repairing visible non-determinism caused by exceptions.
Here's a first stab at it that doesn't work because exceptions don't propagate out of threads:

try thread X=1 end thread X=2 end catch _ then Y=X end end

Exercise 2: use the style of the sieve Eratosthenes to generate fibonacci sequence efficiently -- use data flow (stream computation).
Three lines of initialization, 3 lines of function definition.
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Xs=1|Ys
Ys = 1|Zs
Zs = {Fibs Xs Ys}   % put a limit in Fibs on the size of the computed answer

when done Xs is fibonacci sequence.

Exercise 3: write fibonnacci using demand-driven style.