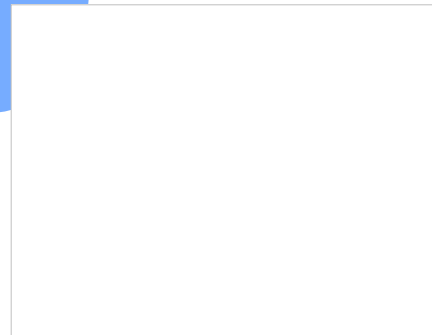# Joy to the Web

**A Zero Install version of Joy
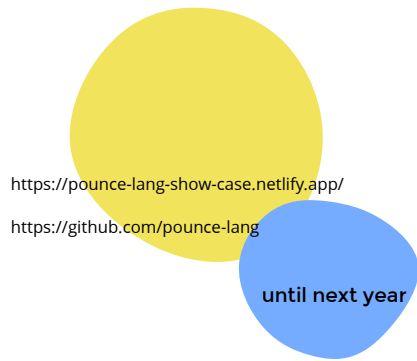(not a production) Language called
"Pounce"**

I Love Forth, but I'm also enamored by functional programming... so exploring these together, you find some "concatenative" languages:

- Joy (some archives, some code, but old) a concatenative language
- Cat (no longer maintained) is also con**cat**enative (get it ...cat)
- Kitten (some development happening) a *small* con**cat**enative language
- I could not help making yet another interpreter, naming it by the most **joy**ous act of a **cat, "Pounce"**

I could not get the "Joy language" to compile/run on my hardware, so I started making interpreters (as one does).
I vowed that no one would have to install anything to just "try" Joy. Which lead me to make this browser based language, Pounce.
In the process of making interpreters, choices are made that eventually deviated from "pure" Joy.
Pounce has "zero state" outside of the stack and the program queue (dequeue). see
https://pounce-lang-show-case.netlify.app/ and
https://github.com/pounce-lang

https://pounce-lang-show-case.netlify.app/
You can edit code in the blue text boxes interactively and see the result in the yellow box below.

https://pounce-lang-show-case.netlify.app/

https://github.com/pounce-lang

until next year