```
            \            /
              More jotblk
            /            \




              May 24, 2025

              Brad  Nelson
```

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```
            Introduction
            ------------

      * Built a web tool to store 64x16 blocks
      * A place to jot down Forth ideas
      * Editor done in JavaScript
        - Which comes first editor or Forth?
      * Added a Forth
```

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```
            Editor
            ------

      * Arrows to move, PgUp/PgDn move screens
      * QWERTY to type, Home/End
      * Insert/Delete to 2 spaces
      * No shadow blocks
      * 64x16+1 status line, fills window
      * Autosave after 3 seconds
      * ^O - Find empty (open) block
      * ^L - Create log entry
      * ^Enter - Follow @1 / ( search ) links
      * ^B - go back / ^G - run JS
      * ^M - mark / ^P - print
```

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```
                Forth in jotblk
                ---------------

        * Ended up reusing uEforth!
        * Can be loaded via a <script tag
        * Forth can be added with:
            <script type="forth">
        * Words can hook to JavaScript with:
            JSWORD: word-name { arg1 arg2 }
              ( js code )
            ~
        * Hook into the editor, run with ^F
```

```
        ( Sample program )
        : square dup * ;
        : stars 0 ?do 42 emit loop ;

        : test 10 0 do
            i . i bg i square stars normal cr
          loop
        ;

        test
```

```
            What comes next?
            ----------------

        * Try to keep using it!
          - fix uEforth's busy loop bug
        * Tools to organize blocks
        * Gather reports
        * Better search, command line in editor
        * Highlight "known" layouts
        * Multi-user?
```

```
        QUESTIONS?


                Thank you!
```