



NO-IDE

Integrated development environment for
noForth

NO-IDE consists of

- an MSP430 board with noForth
- a simple terminal program on your desktop
- an open file in an ASCII editor
- and internet access

Loading a program

No new commands to learn

Code can be selected from everywhere, from an editor, from an html page, from an email or directly from internet. Copy it and paste it in the terminal. You already know the universal commands:

```
key:      ^A  select all
          ^C  copy
          ^V  paste
```

```
mouse:    select
```

No file names to be typed

Avoid typing file names, specially file names with a path. Use the mouse. A file name is to be clicked on, it is typed only once: at its birth.

No "where-am-I?"

You are never in doubt in which 'mode' you are. You are where you go with the mouse.

Interactive typing

No *type type type type [enter] shit!*

Text longer than 3 or 4 words should be typed in the editor. Do not use the input line as an editor, one doesn't make coffee with a vacuum cleaner. ^C and ^V provide that short moment of reflection that obviously wasn't there in

type type type type [enter] shit!

Sounds old-fashioned but saves you a lot of typing. Of course short commands like

WORDS

.S

SEE IF

go directly into the terminal.

No input gymnastics on a command line

After an error there is no need to navigate with special commands through previous lines you have typed in the terminal in order to repair something and send that again: the code is before your nose in the editor. You can edit it and then send it, no need for special tricks.

Write readable code from the beginning

You could :) make a habit of writing readable code from the beginning: a stack diagram after the name of every new word, here and there a hint if necessary and a clear lay-out. (Accumulative programming)

Productivity

Compared with other IDEs the amount of type work in **NO-IDE** goes down with 52.01%, so you can spend more energy on the real programming activity. Research by the distinguished prof. Z. Prlwitzkofsky shows that after an accommodation period of two days the productivity of **NO-IDE** users will increase with 105.2%.

(an 01/04/2018)