

Teletype Documentation

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Chapter 1

Modes

Global key bindings

These bindings work everywhere.

| Key | Action |
|--------------------------|------------------------------------------------|
| <tab> | change modes, live to edit to pattern and back |
| <esc> | preset read mode, or return to last mode |
| alt-<esc> | preset write mode |
| win-<esc> | clear delays, stack and slews |
| <print screen> | help text, or return to last mode |
| <F1> to <F8> | run corresponding script |
| <F9> | run metro script |
| <F10> | run init script |
| alt-<F1> to alt-<F8> | edit corresponding script |
| alt-<F9> | edit metro script |
| alt-<F10> | edit init script |
| <numpad-1> to <numpad-8> | run corresponding script |

Text editing

These bindings work when entering text or code.

In most cases, the clipboard is shared between *live*, *edit* and the 2 *preset* modes.

| Key | Action |
|------------------|-------------------|
| <left> / ctrl-b | move cursor left |
| <right> / ctrl-f | move cursor right |

| Key | Action |
|----------------------------|-----------------------------------------|
| <home> / ctrl-a | move to beginning of line |
| <end> / ctrl-e | move to end of line |
| <backspace> / ctrl-h | backwards delete one character |
| <delete> / ctrl-d | forwards delete one character |
| shift-<backspace> / ctrl-u | delete from cursor to beginning |
| shift-<delete> / ctrl-e | delete from cursor to end |
| alt-<backspace> / ctrl-w | delete from cursor to beginning of word |
| ctrl-x / alt-x | cut to clipboard |
| ctrl-c / alt-c | copy to clipboard |
| ctrl-v / alt-v | paste to clipboard |

Live mode

| Key | Action |
|--------------|---------------------|
| <down> / C-n | history next |
| <up> / C-p | history previous |
| <enter> | execute command |
| [/] | switch to edit mode |

Edit mode

| Key | Action |
|---------------|-----------------|
| <down> / C-n | line down |
| <up> / C-p | line up |
| [| previous script |
|] | next script |
| <enter> | enter command |
| shift-<enter> | insert command |

Pattern mode

The pattern mode clipboard is independent of text and code clipboard.

| Key | Action |
|------------|------------------|
| <down> | move down |
| alt-<down> | move a page down |

| Key | Action |
|-------------------|---------------------------------------------------------------------------------------|
| <up> | move up |
| alt-<up> | move a page up |
| <left> | move left |
| alt-<left> | move to the very left |
| <right> | move right |
| alt-<right> | move to the very right |
| [| decrement by 1 |
|] | increment by 1 |
| <backspace> | delete a digit |
| shift-<backspace> | delete an entry, shift numbers up |
| <enter> | move down (increase length only if on the entry immediately after the current length) |
| shift-<enter> | duplicate entry and shift downwards (increase length as <enter>) |
| alt-x | cut value (n.b. ctrl-x not supported) |
| alt-c | copy value (n.b. ctrl-c not supported) |
| alt-v | paste value (n.b. ctrl-v not supported) |
| shift-alt-v | insert value |
| shift-l | set length to current position |
| alt-l | go to current length entry |
| shift-s | set start to current position |
| alt-s | go to start entry |
| shift-e | set end to current position |
| alt-e | go to end entry |
| - | negate value |
| <space> | toggle non-zero to zero, and zero to 1 |
| 0 to 9 | numeric entry |

Preset read mode

| Key | Action |
|--------------|-------------|
| <down> / C-n | line down |
| <up> / C-p | line up |
| <left> / [| preset down |
| <right> /] | preset up |
| <enter> | load preset |

Preset write mode

| Key | Action |
|--------------|-------------|
| <down> / C-n | line down |
| <up> / C-p | line up |
| [| preset down |
|] | preset up |
| <enter> | enter text |
| alt-<enter> | save preset |

Help mode

| Key | Action |
|--------------|---------------|
| <down> / C-n | line down |
| <up> / C-p | line up |
| <left> / [| previous page |
| <right> /] | next page |

Chapter 2

OPs and MODs

Variables

| OP | OP (<i>set</i>) | (<i>aliases</i>) | Description |
|-----------|-------------------|--------------------|------------------------------------------------------------------------------------------------------------|
| A | A x | | get / set the variable A, default value 1 |
| B | B x | | get / set the variable B, default value 2 |
| C | C x | | get / set the variable C, default value 3 |
| D | D x | | get / set the variable D, default value 4 |
| DRUNK | DRUNK x | | changes by -1, 0, or 1 upon each read saving its state, setting will give it a new value for the next read |
| DRUNK.MIN | DRUNK.MIN x | | set the lower bound for DRUNK |
| FLIP | FLIP x | | returns inverted state (0 or 1) on each read (also settable) |

Maths

| OP | OP (<i>set</i>) | (<i>aliases</i>) | Description |
|---------|-------------------|--------------------|----------------------|
| ADD x y | | + | add x and y together |

Chapter 3

Extended OP documentation

DRUNK

- **DRUNK / DRUNK x**

Changes by -1 , 0 , or 1 upon each read, saving its state. Setting DRUNK will give it a new value for the next read, and drunkenness will continue on from there with subsequent reads.

ADD

- **ADD x y**
- *alias*: +

Add 2 numbers together

Example 1:

ADD 2 3
= 5

Example 2:

+ 2 5
= 7