

vim!

theory + **practice**

@jm3

:help theory

:history

```
bill% ls ~/1976
```

:why vim?

:turing-complete



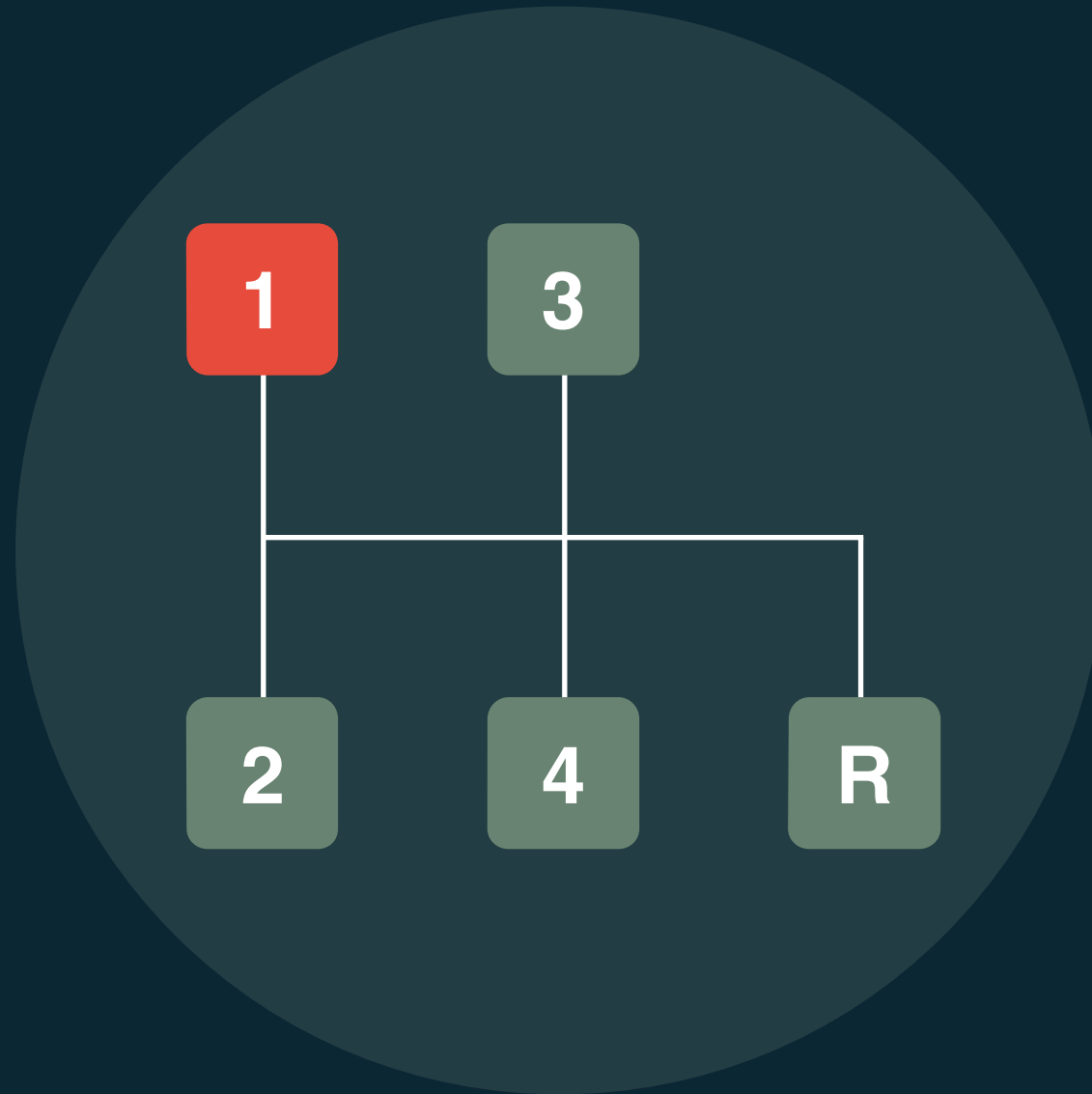
::turing-complete



any editor will
“get you there”



Vim is a **stick-shift**



:taoist view

jm3's “Tao of Vim”

- minimal distractions
- to know vim is to know unix
- in vim, editing is programming
- vim is everywhere

:beware **false-prophets**

- “don’t use the mouse”
- “don’t use the arrow keys”
- “use my dotfiles” :)

see Yehuda’s “Everyone Who Tried to Convince Me to use Vim was Wrong”

:review theory

~ any editor will get you there

~ stick shift

~ tao:

- + minimalism

- + to know vim is to know unix

- + editing is programming

- + vim is everywhere

~ beware "false prophets":

- + mouse == OK, arrow keys are fine

:help practice

:q

:qq

:q!Q

:1qqZZ!q

:WTF how do i get out of here?

:basics!

launch + save + exit

:basics

Edit foo.rb

:e

foo.rb

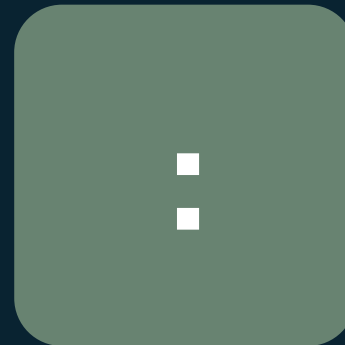
:basics

Write



:basics

eXit



:basics

Quit



:basics

Write + Quit



:basics

GTFO



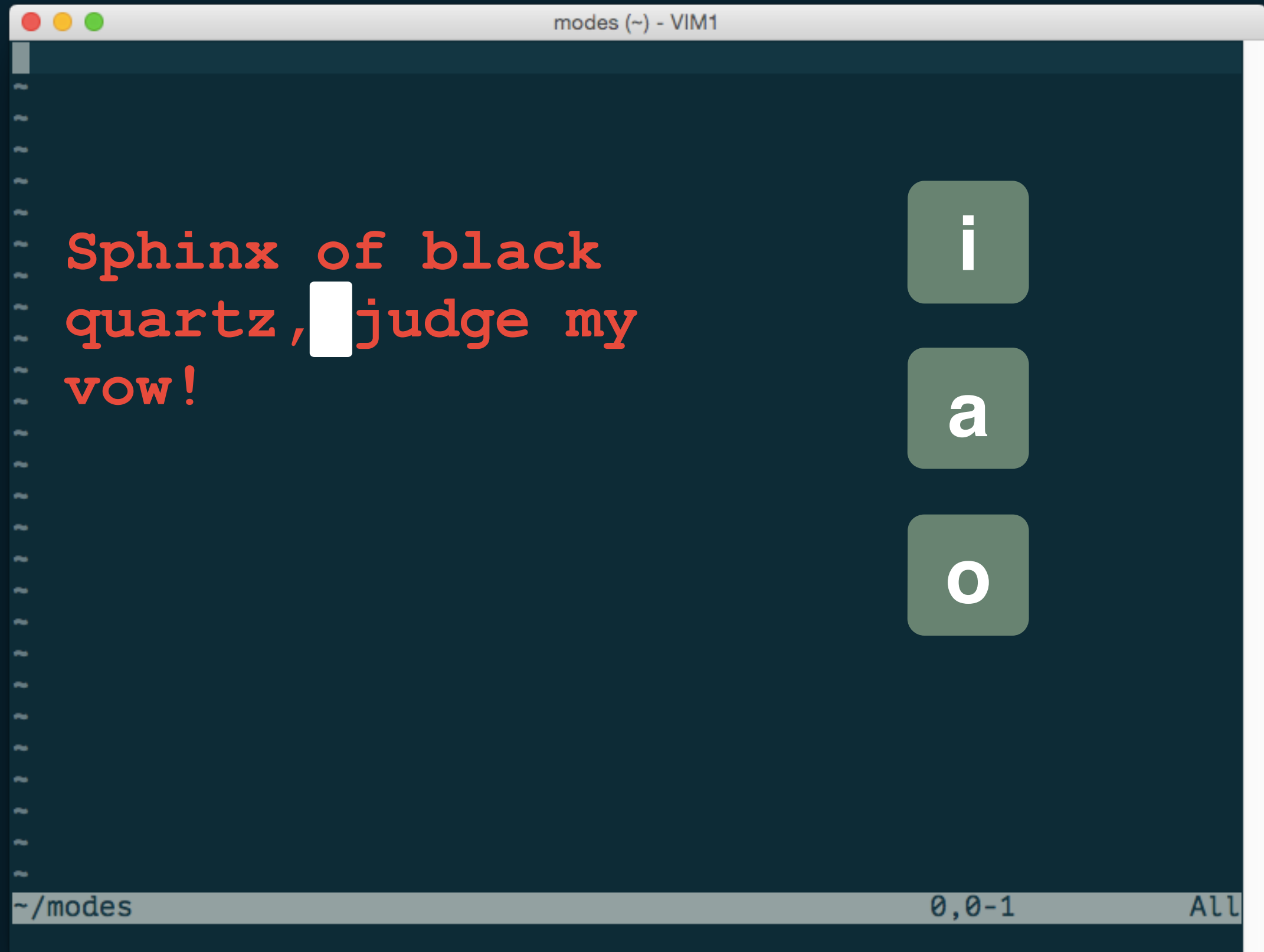
switching modes...

two very different modes

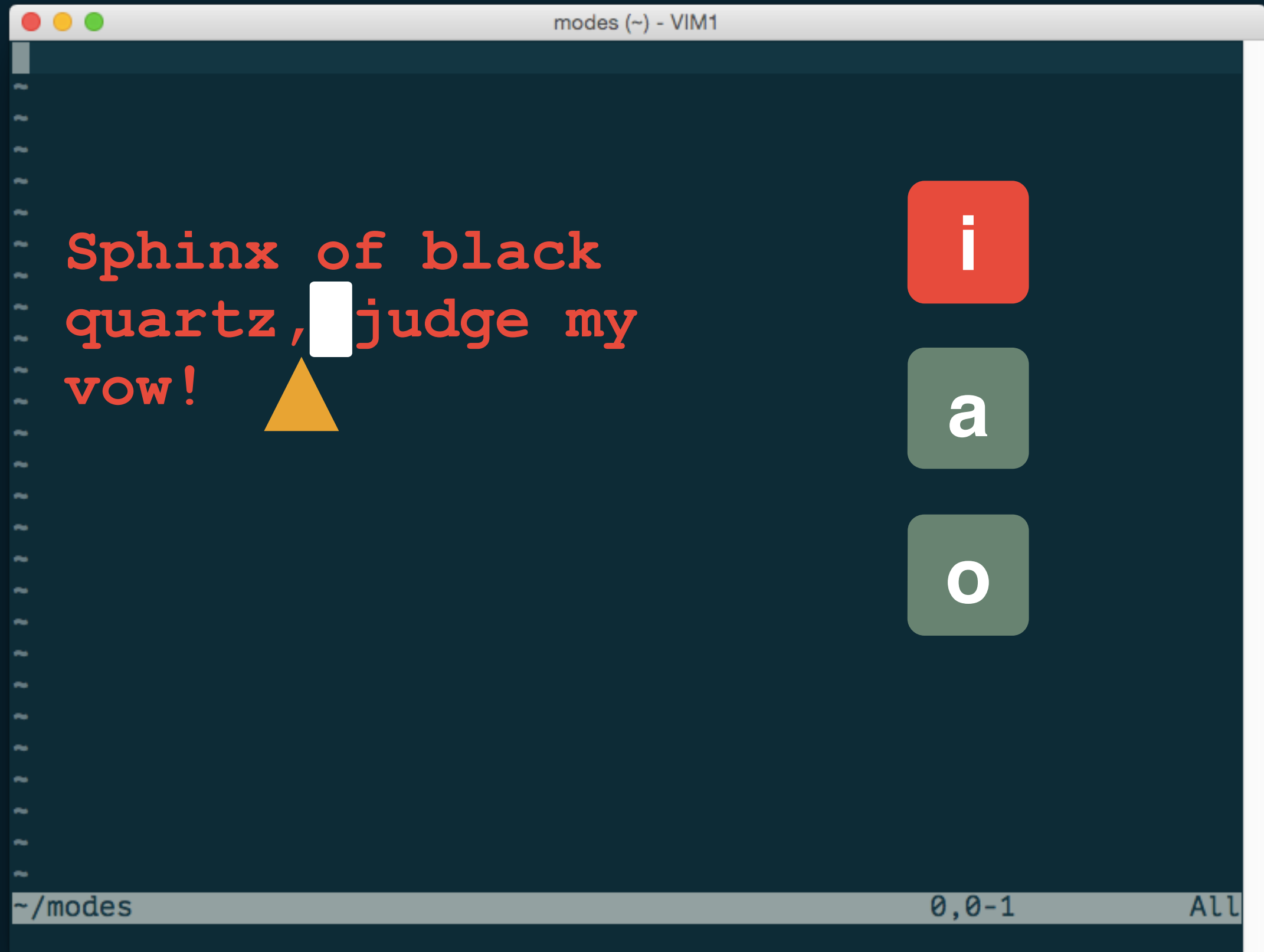
Command Mode
Editing Mode

Esc

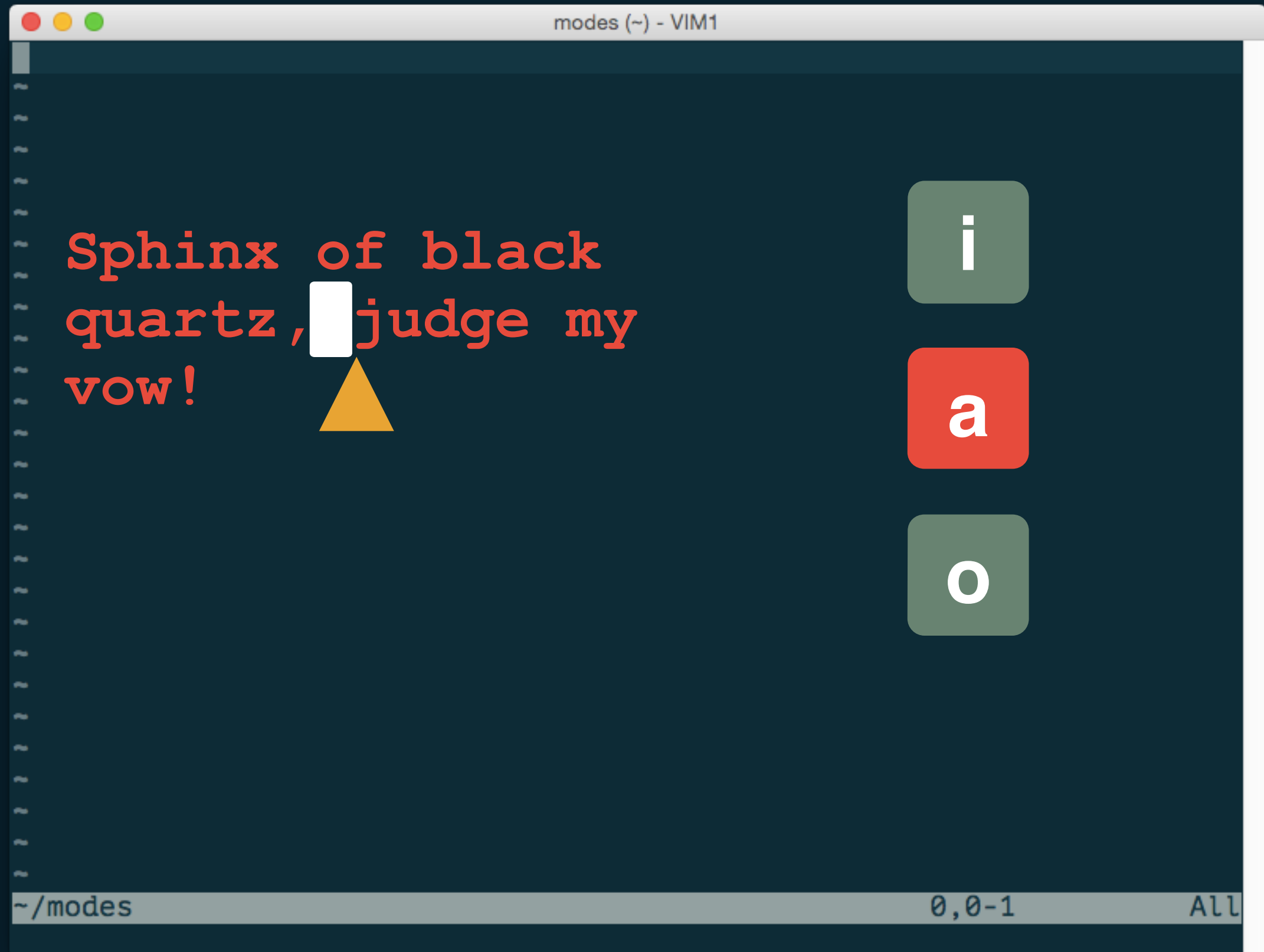
entering Edit mode:



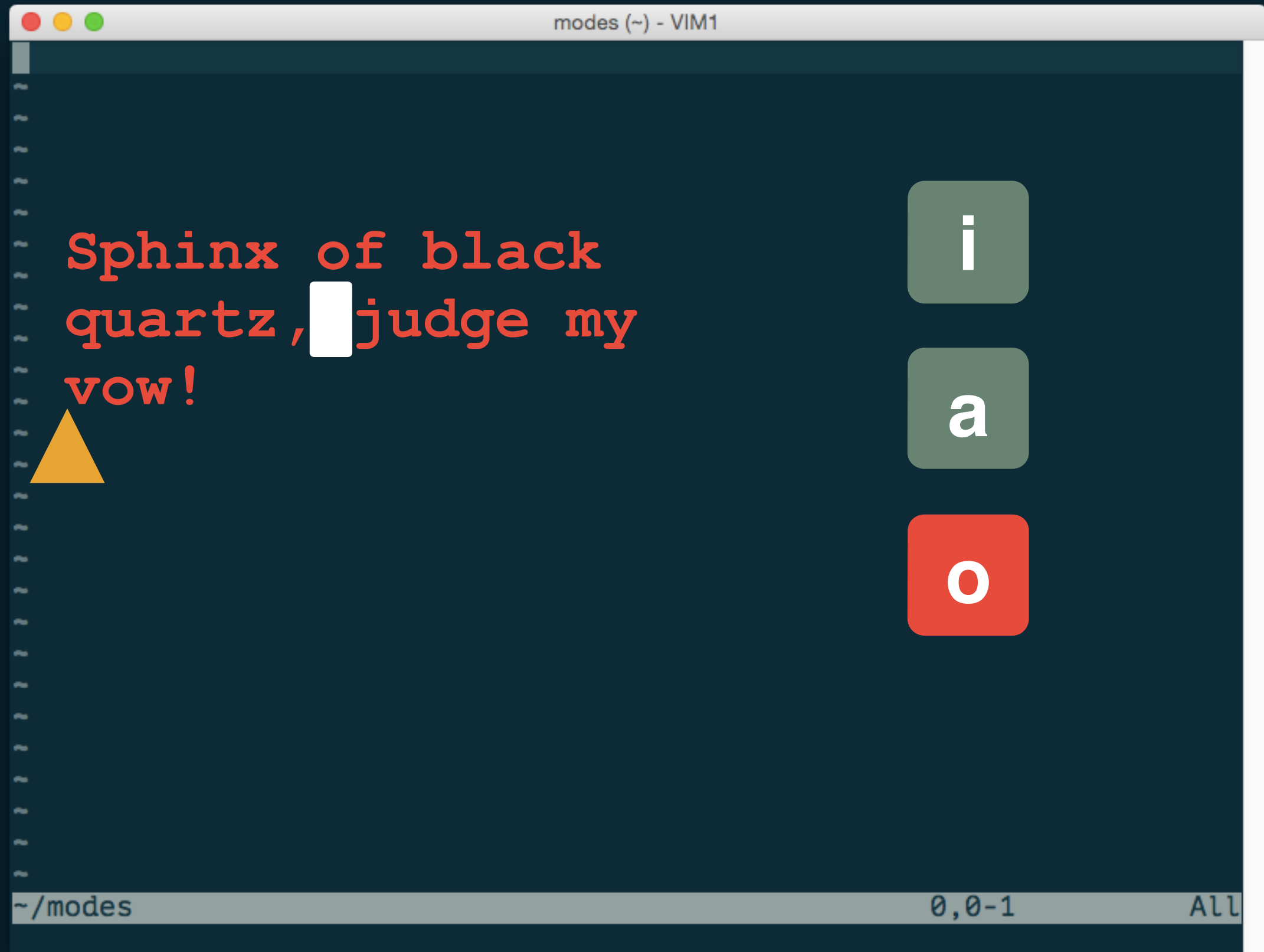
entering Edit mode:



entering Edit mode:



entering Edit mode:



Basics review:

edit

:e

write

:w

exit

:x

insert

i

append

a

ohhhh

o

:motion!

:motion

movement

h

j

k

l

:masochism

Remember:

word + line + block

jump + search

:motion

forward word

W

back word

b

:motion

line



:motion

forward **block**

A red square button with rounded corners, containing a white closing square bracket character ']'.

backward **block**

A red square button with rounded corners, containing a white opening square bracket character '['.

:motion

Search



:motion

Search **backwards**



:motion

Go to line number

10

G

:motion

Jump to "corners"

G

1

G

Motion review:

word + **line** + **block**

w b

↩

[]

jump + **search**

47 G

/ foo

:editing!

:editing

delete

d

insert

i

change

c

append

a

**Commands stack
like LEGOs**



Delete word



Delete word



Delete 3 words

d

3

w

Delete 3 words

d

3

w

Delete 3 words

d

3

w

Change word



Change word



Delete **line**



Delete 10 lines

10

D

Delete 10 **lines**

10

D

Delete to "foo"

d

/

foo

Delete to "foo"

d

/

foo

Delete to “foo”

d

/

foo

:file-slinging!

:file-slinging

Edit foo.rb

:e

foo.rb

remember this?

:file-slinging

Edit some-dir



try this!

:file-slinging

:help

NERDTree

`github.com/tpope/vim-pathogen`

:magic powers

Demo



(ct1+6)

toggle + jump between buffers

```
list buffers with :ls  
jump with 1^
```

Demo

recent files

toggle previous file

Demo

**tab complete
anything**

SuperTab

`git://github.com/ervandew/supertab`

Demo

alignment

Tabular

[git://github.com/godlygeek/tabular](https://github.com/godlygeek/tabular)

Demo

outline mode

Markdown-Folding

`git://github.com/nelstrom/vim-markdown-folding`

Demo

keep your place

set cursorline

Demo

balance braces

%

Demo

jsHint

highlight JS errors on save

[git://github.com/Shutnik/jshint2.vim](https://github.com/Shutnik/jshint2.vim)

Demo

highlight syntax

`colorscheme solarized`

`* first thing I wanted
in a text editor`

Demo

Vim-Plug

- + Vundle
- + pathogen

!wq!

@jm3

github.com/jm3/dotfiles