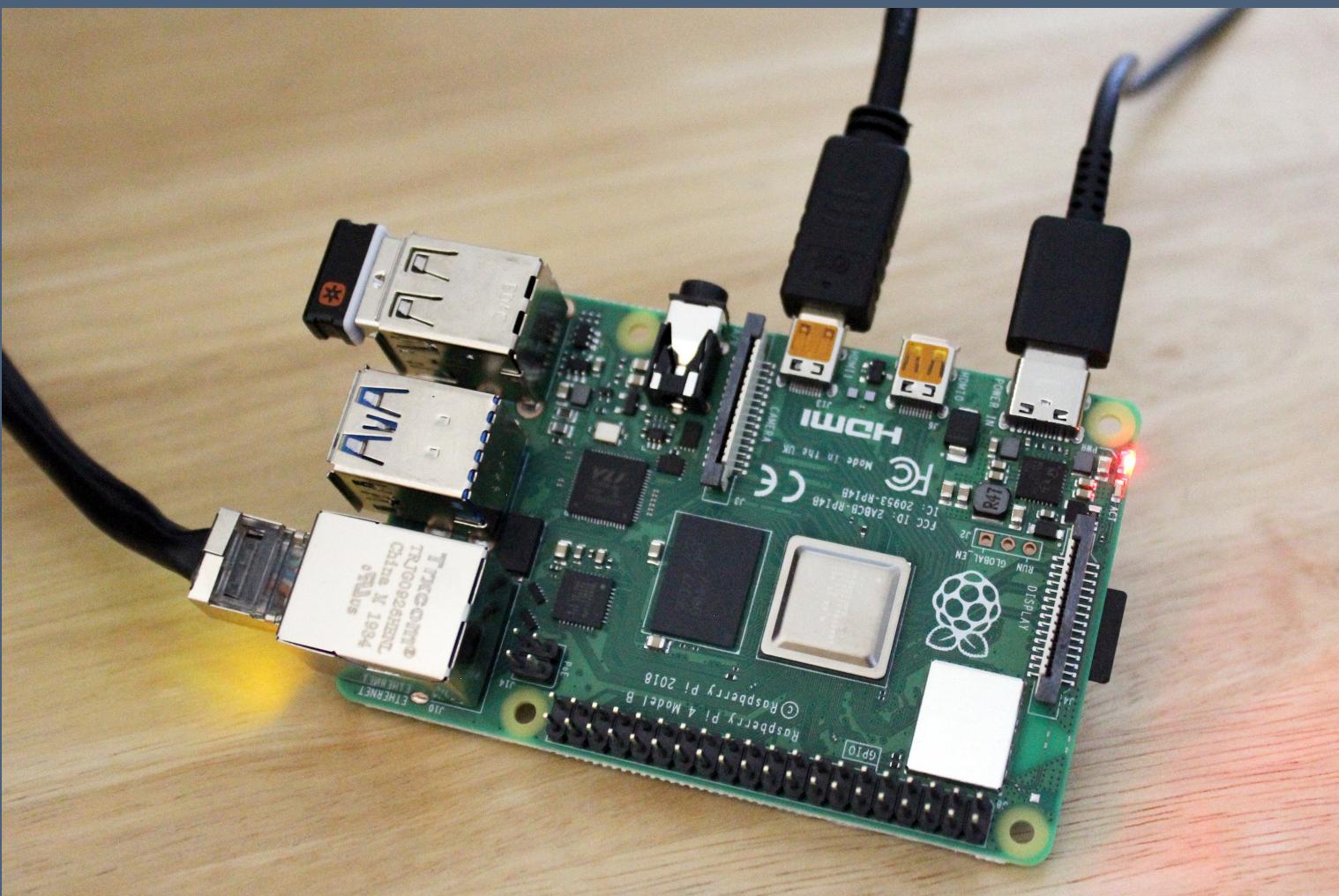


Vim, c'est la vie

Sooo, you wanna become a wizard ?

Why Vim ??

- Vim is everywhere



Why Vim ??

- Vim is everywhere
- Vim is history

Vim is history

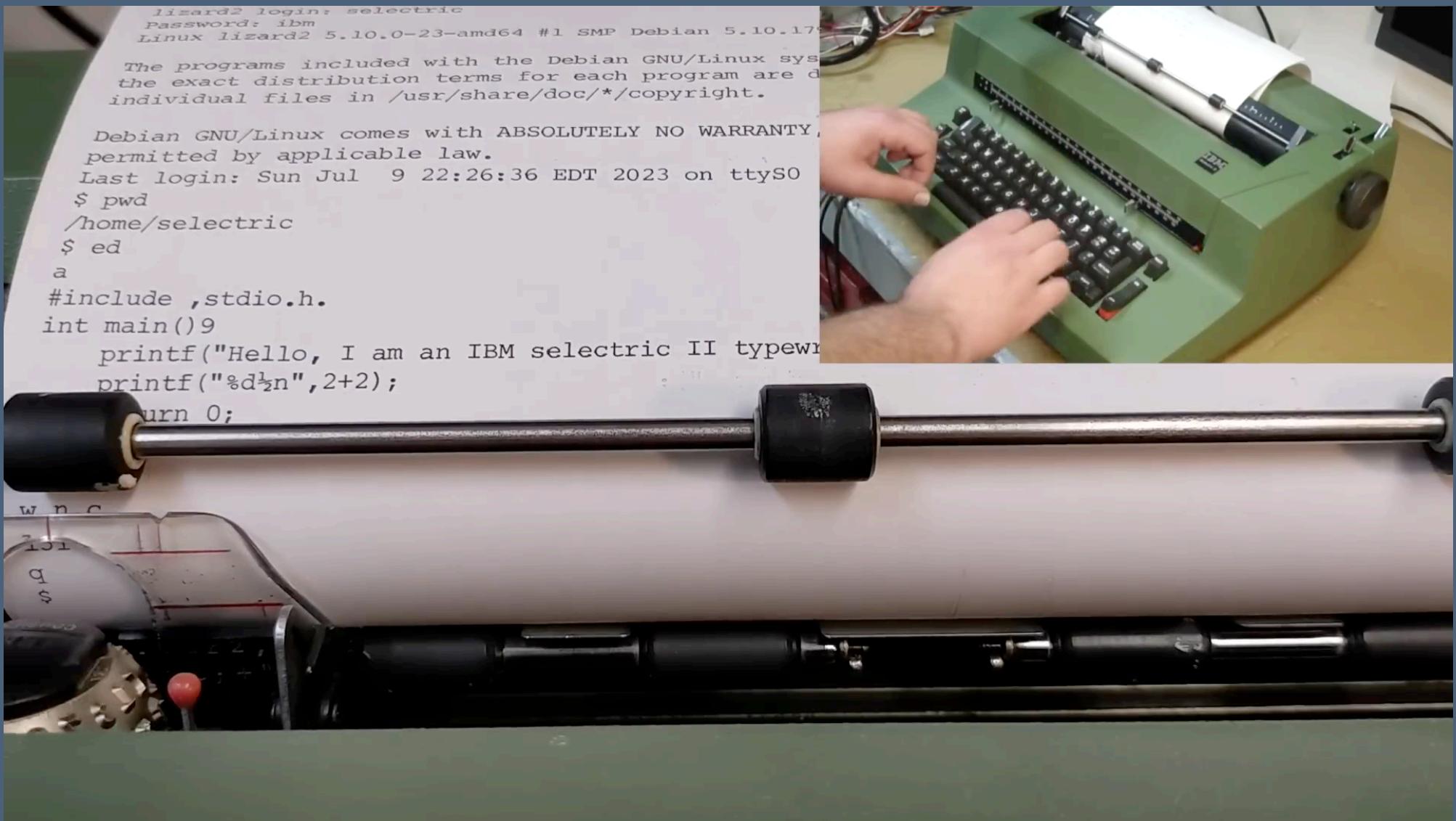


Ken Thompson and Dennis Ritchie, 1971 (?)

PDP11 and Teletype Model 33

Vim is history

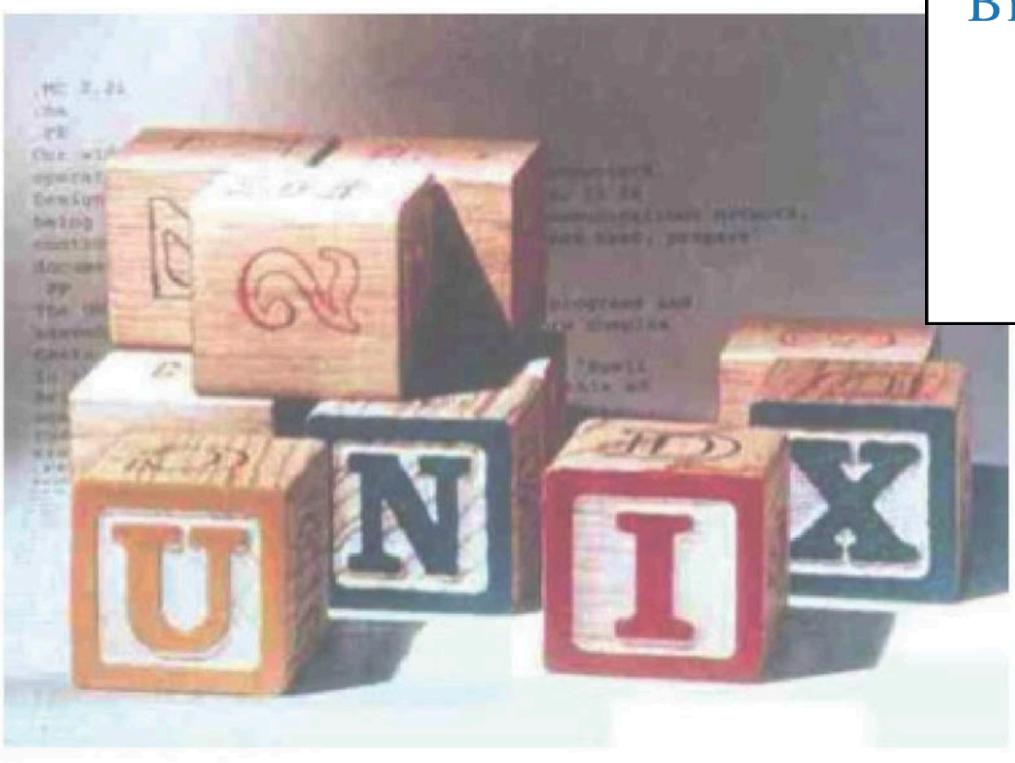
Why was it invented ? Where do we come from ?



Study the history of Unix and CompSci !!

UNIX
A History
and a Memoir

Brian Kernighan



THE
C
PROGRAMMING
LANGUAGE

Brian W. Kernighan • Dennis M. Ritchie

PRENTICE HALL SOFTWARE SERIES

Why Vim ??

- Vim is everywhere
- Vim is history
- Vim motions are the best ducking thing

0th Level: vertical navigation

- Home row ~ : H J K L

← ↓ ↑ →



Lear Siegler ADM-3 video terminal, ~1976

0th Level: vertical navigation

- Home row ~ : H J K L

← ↓ ↑ →

- Combine with numbers → .vimrc

- number – direction

set number
set relativenumber
set smartindent
syntax on

- Combine with actions !!

- d (delete)

Action – number – direction

- y (yank)

- d3j == delete 3 down

- p (paste)

- y2k == yank 2 up

- P (paste above)

- Doubles to do just one line:

- dd

- Open new lines and get in INSERT mode

- yy

- o → ko

0th Level: vertical navigation

Recap

Stop using the bloody mouse and arrows

- 8k == go 8 lines up
- 7j == go 7 lines down
- dd == DELETE whole line
- yy == YANK whole line
- p == PASTE under
- P == paste above
- d2j == delete two towards bottom
- y3k == yank three towards the top
- o == opens a new line + INSERT

1st Level: Simple horizontal nav

- W and w == move through WORDS
- B and b == move BACK through words
- E and e == move to the END of a word
- _ to go to the BEGINNING of the line
- \$ to go to the END of the line
- i to INSERT
- a to APPEND
- I to insert at the BEGINNING of the line
- A to append at the END of the line
- u for UNDO
- ctrl-R for REDO

2nd Level: Editing motions

- x for delete one char
- s for SUBSTITUTE == x + insert
- d for DELETE
- c for CHANGE == delete + INSERT
- with motions:
 - de == delete to the end of word
 - ciw == change inside word
 - daw == delete around word
 - di(== delete inside parenthesis
 - ca" == change around quotes
 - da{ == delete around curly braces
 - yi[== yank inside brackets
 - etc etc etc..

3rd Level: Advanced navigation

Vertical:

- gg == 1st line
- G == last line
- ctrl-d == page down
- ctrl-u == page up

Horizontal:

- f == FIND
- t == TO
- F == find behind
- T == to behind

- R and r == REPLACE
- % to go to matching ()
- Indent with = < >
- Netrw
- Tags
- Visual mode
- Grep and quickfix
- Windows and tabs
- Buffer management
- Etc
- Etc
- Etc

4th level: Explore



ThePrimeagen: Vim As Your Editor - Introduction

One little new thing at a time

Install on your computer → vim-gtk3

Give out to
Encourage your friends
to stop using the bloody mouse

Use the best tool for the job

- Vim
- Neovim
- Emacs
- Vim pluggin for VScode and other IDEs
- Etc...

Thanks !
Questions ?