the z shell (zsh)

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(unless your shell is zsh!)

a brief history of shells

70's

Thompson shell

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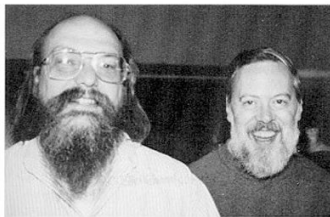 Ken Thompson
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- No scripting enviroment.

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- Replacement for the Thompson shell.
- Default Unix shell of Unix Version 7.
- Most Unix-like systems continue to have /bin/sh.
- Scripting language.
- Symlink/Hard link compatible with other modern shells.

C shell

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- tcsh - newer C shell, default on FreeBSD and based distros.
    - On OS-X systems 10.0 - 10.2

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- Default on OpenBSD.

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- First Free shell (/bin/sh compatible).
- Standard shell for Linux distros, Mac OS X 10.3+
- TAB completion.
- Extended scripting syntax.

90's

1990: Z shell A.K.A. zsh

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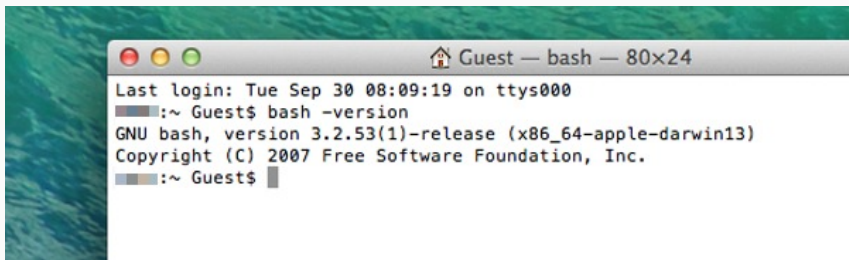- The awesome stuff we'll talk about now.

Why use zsh?

First, a reason that's impossible...

If you're using Mac OS X…

...your Bash is *old!*


```
Last login: Tue Sep 30 08:09:19 on ttys000
▮▮▮▮:~ Guest$ bash -version
GNU bash, version 3.2.53(1)-release (x86_64-apple-darwin13)
Copyright (C) 2007 Free Software Foundation, Inc.
▮▮▮:~ Guest$ █
```

zsh vs bash

the fight!

zsh vs bash

- autocomplete
    - cd
    - git
    - and other..
- path expansion
- path replacement
- string re
- spelling correction

The End, Question?