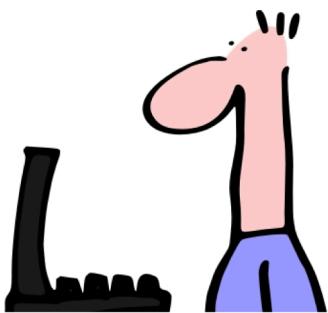


About Coders

By Geek & Poke



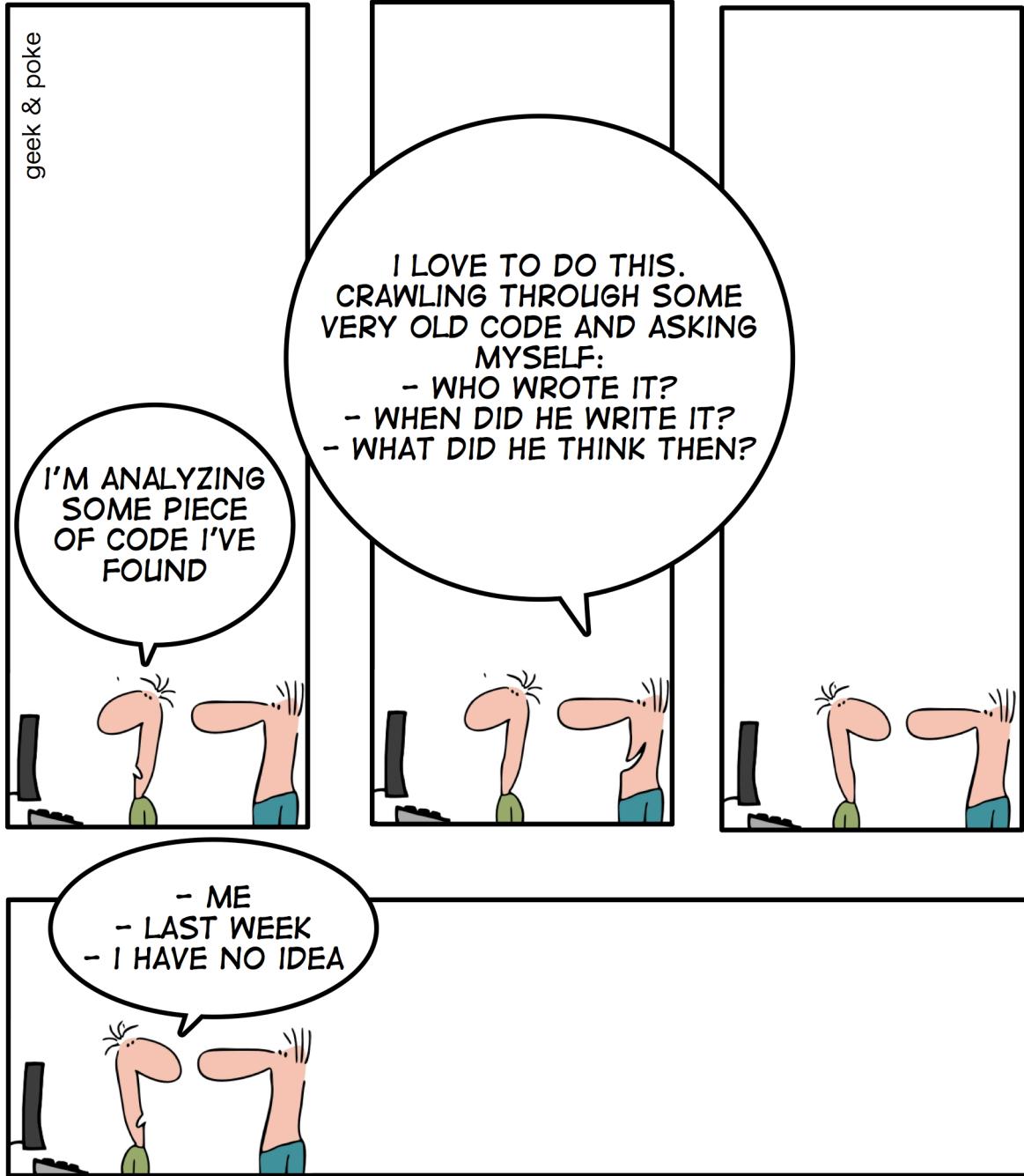
readme.txt

If you don't get coders, this book is for you.

After you will have read it, you won't get them either.
But hopefully you will have had some good laughs
about them.

If you understand coders you either lie or should go
to a doctor. Take this book with you to have
something to read in the waiting room

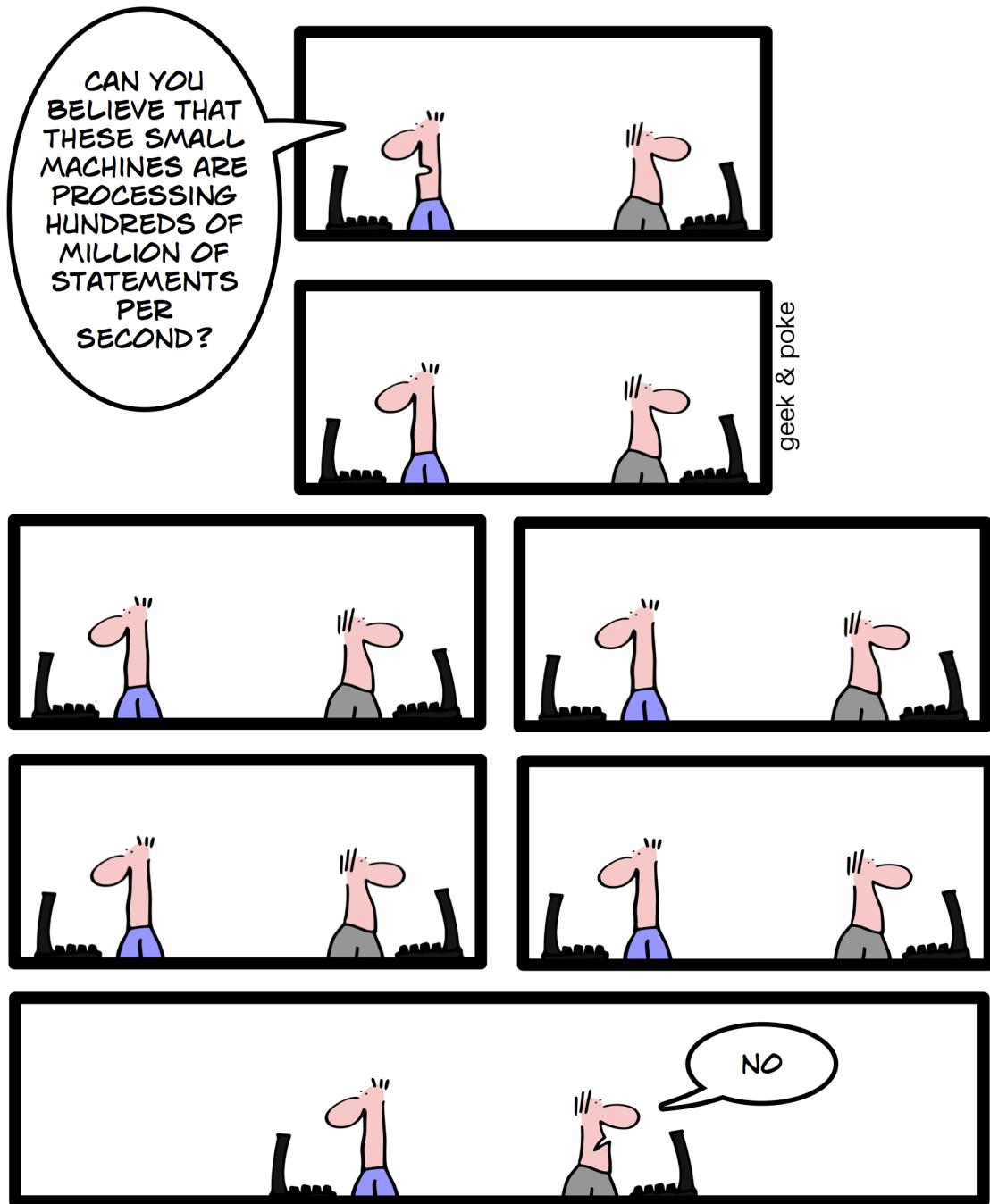
Coders love good code



Inspired by a Slashdot post:

<http://ask.slashdot.org/article.pl?sid=08/01/18/1554257>

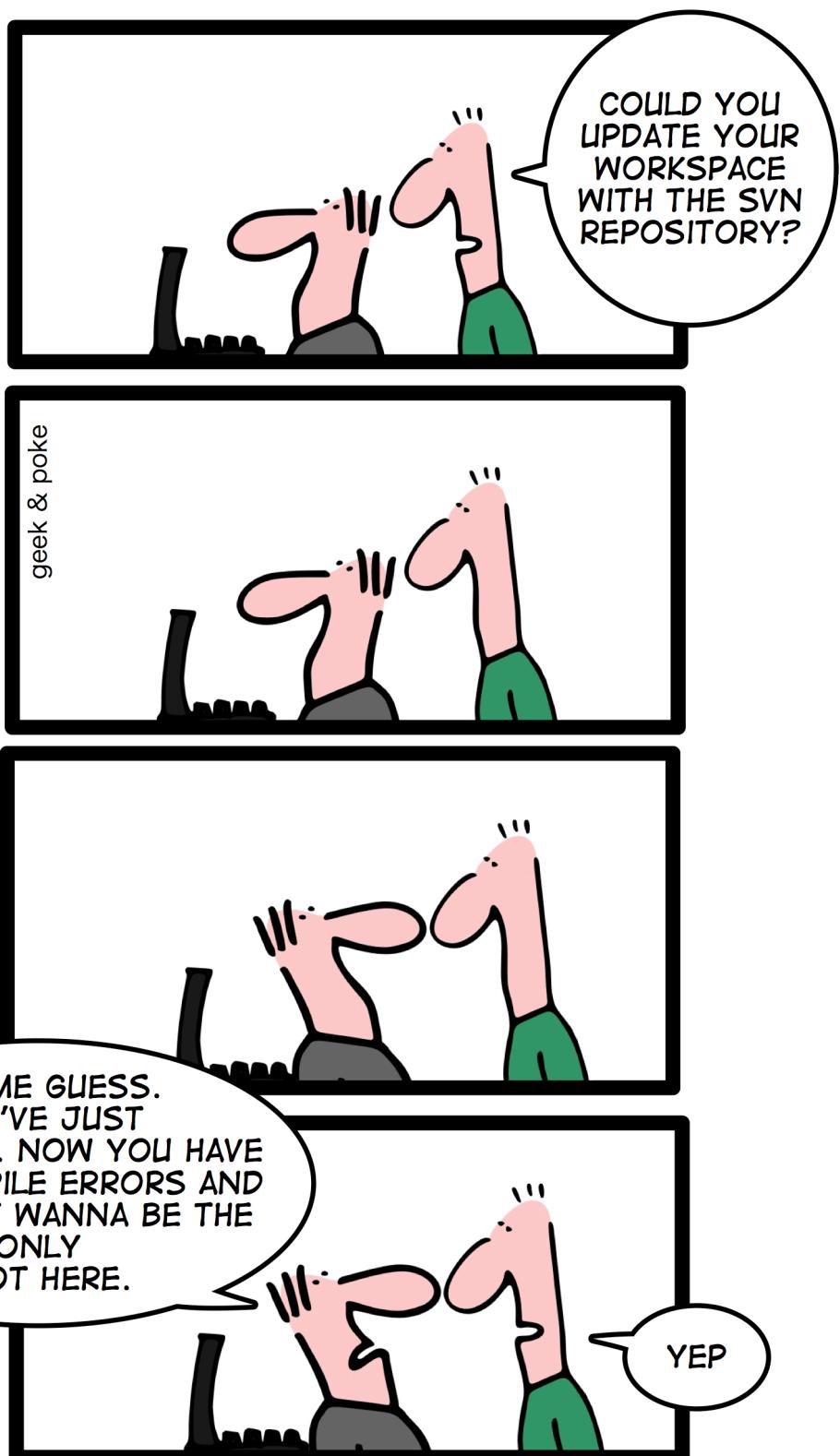
Coders love fast machines



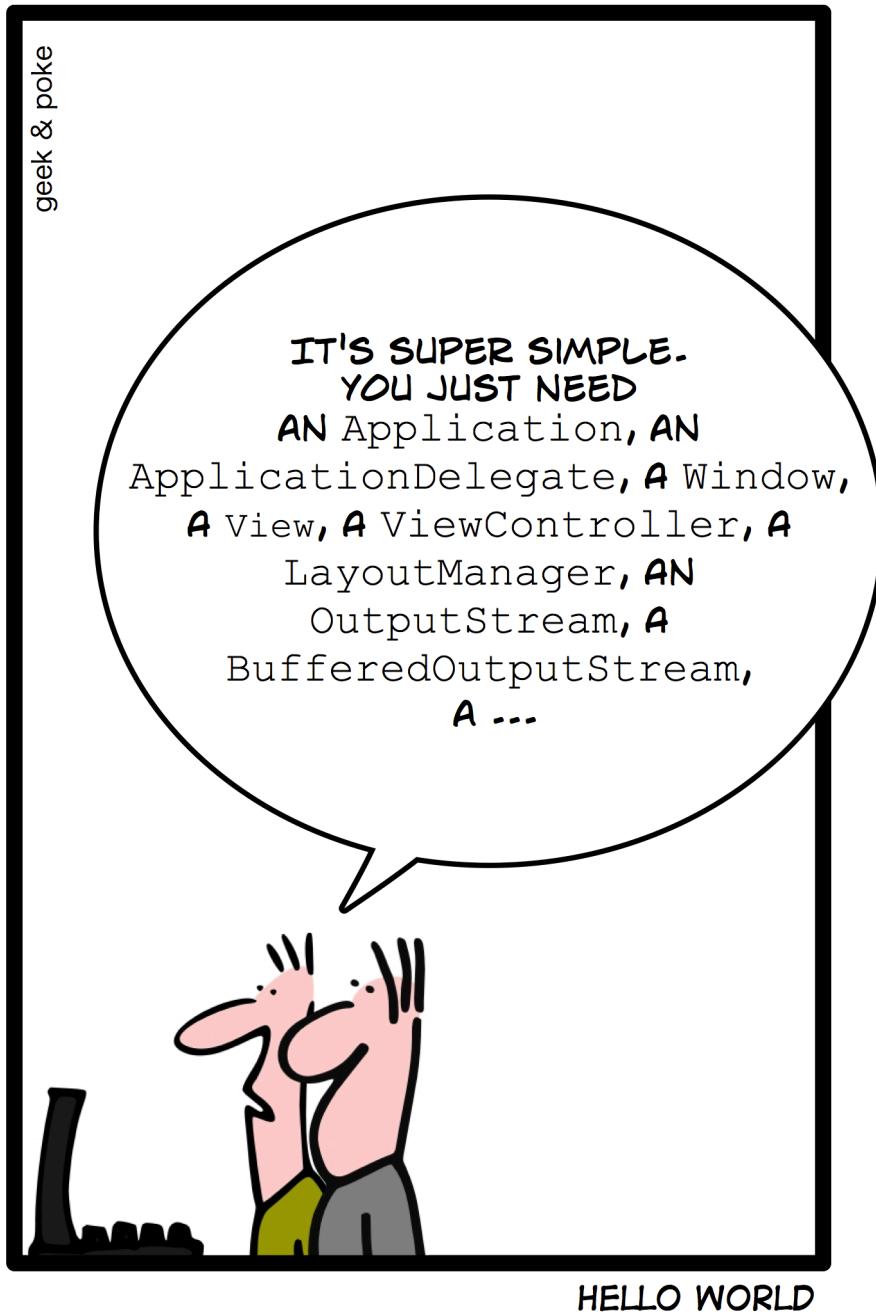
Coders are funny



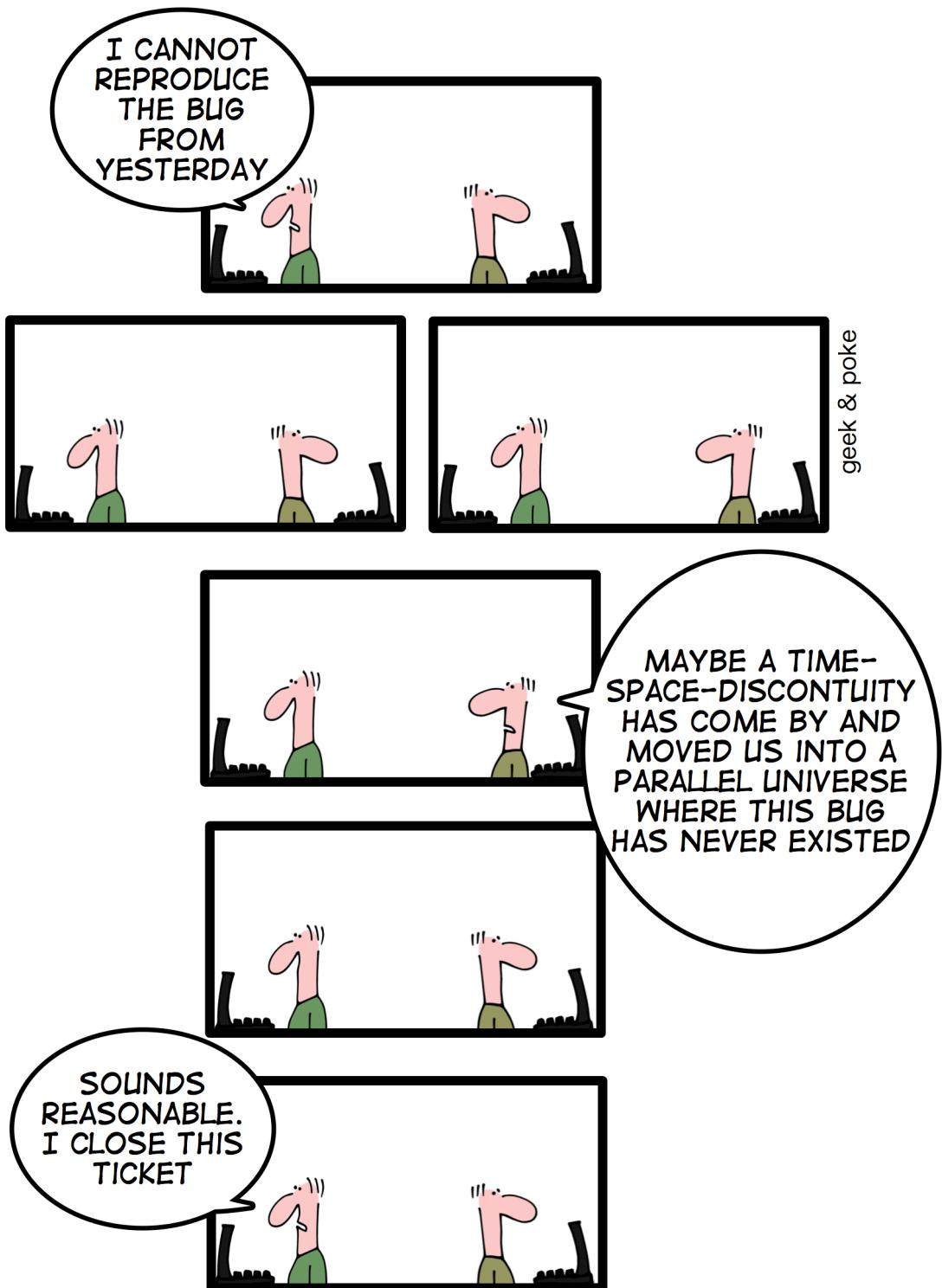
Coders help each other



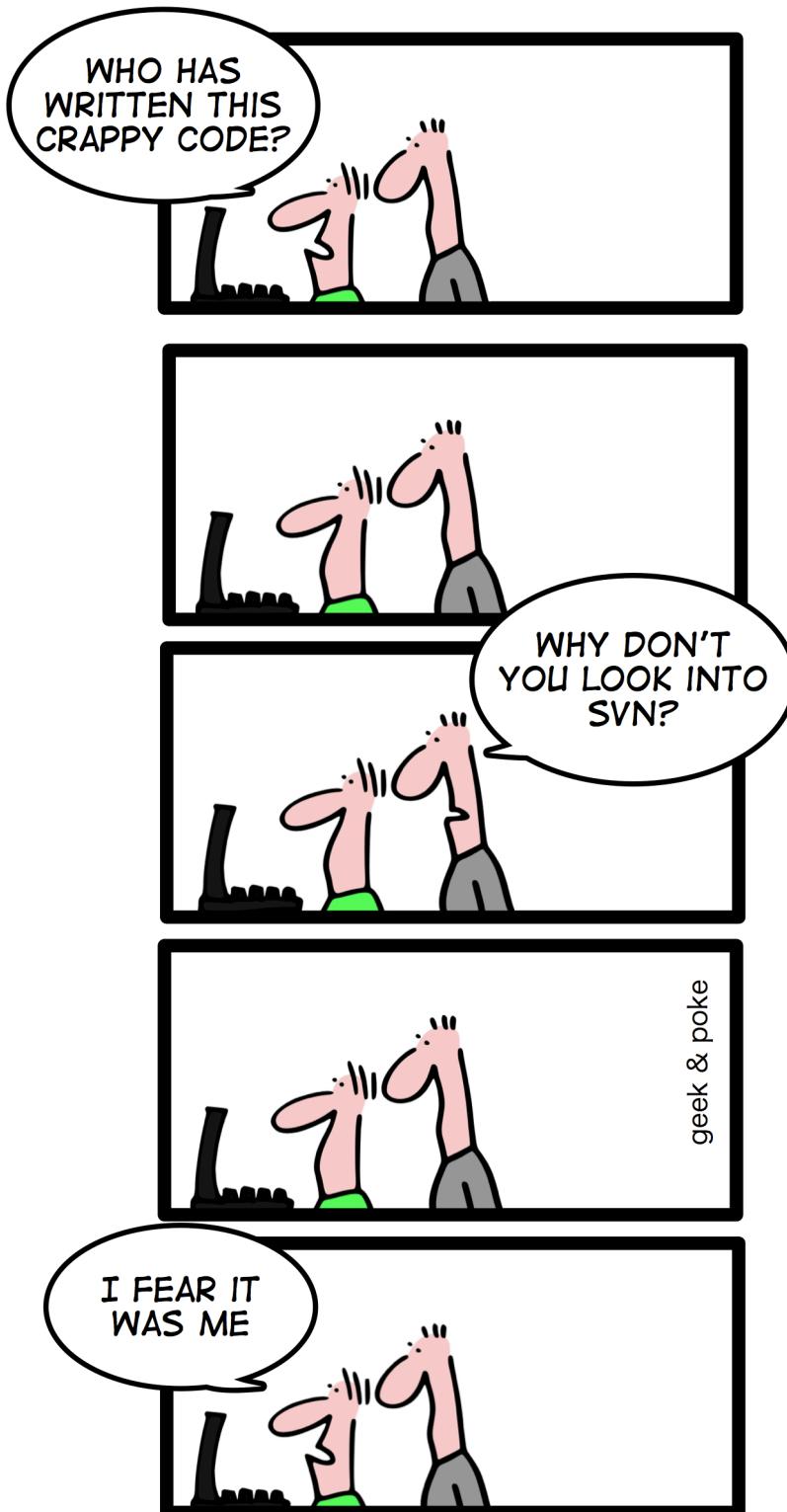
Coders keep it simple



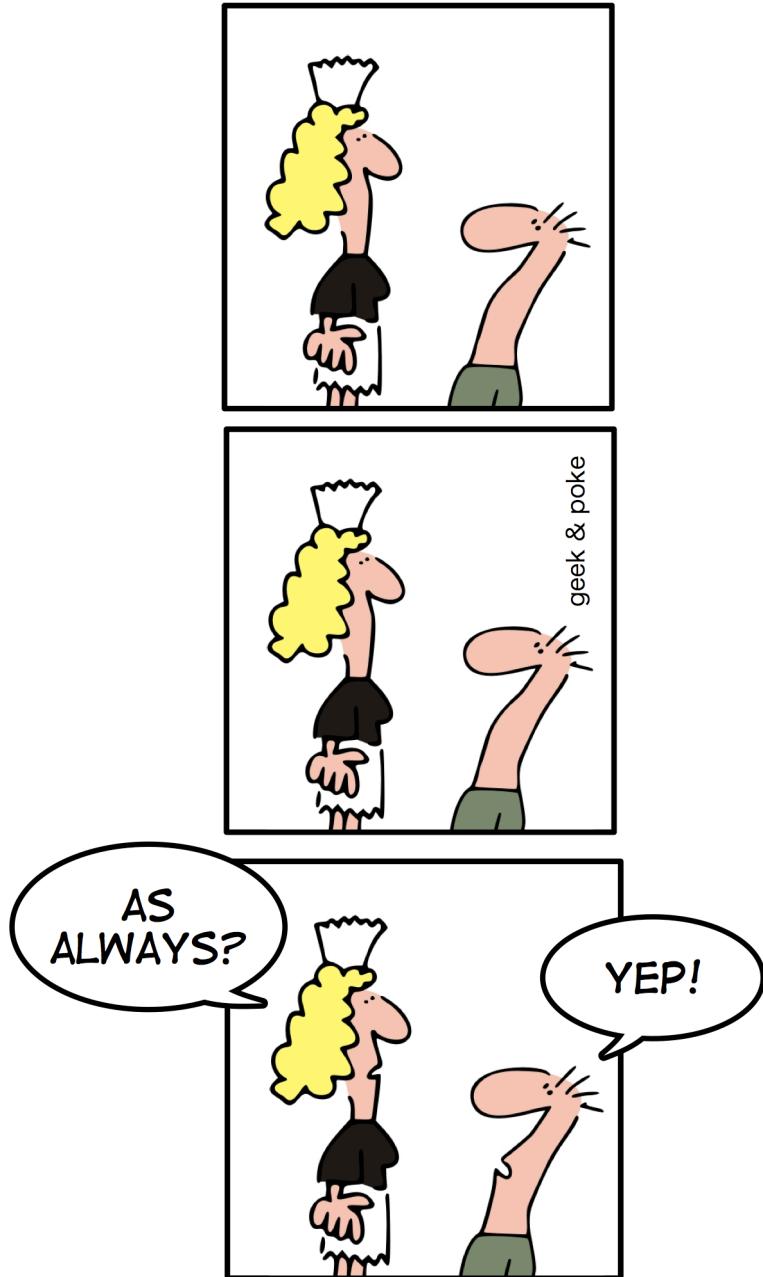
Coders think the unthinkable



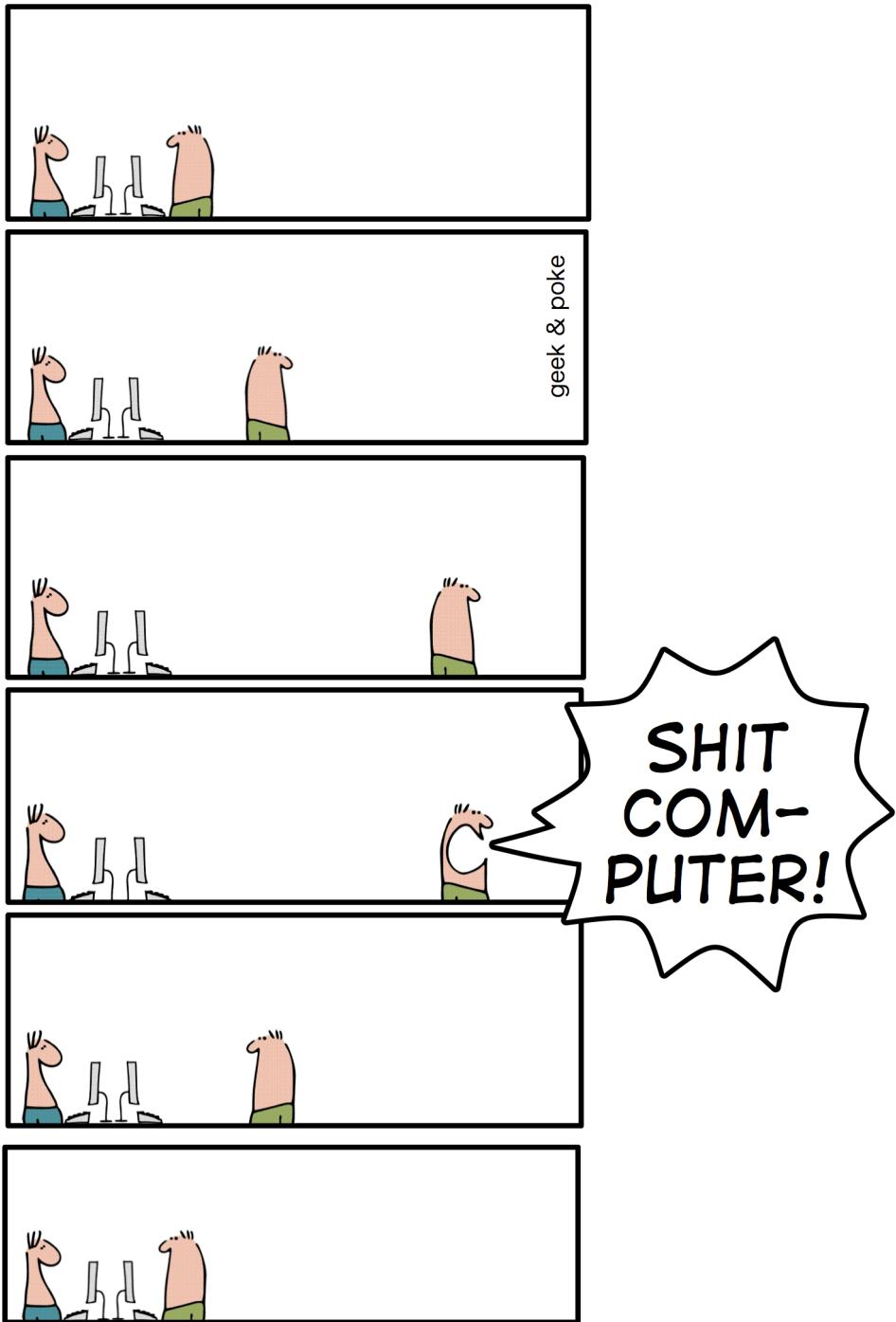
Coders love to reflect



Coders love convention over configuration



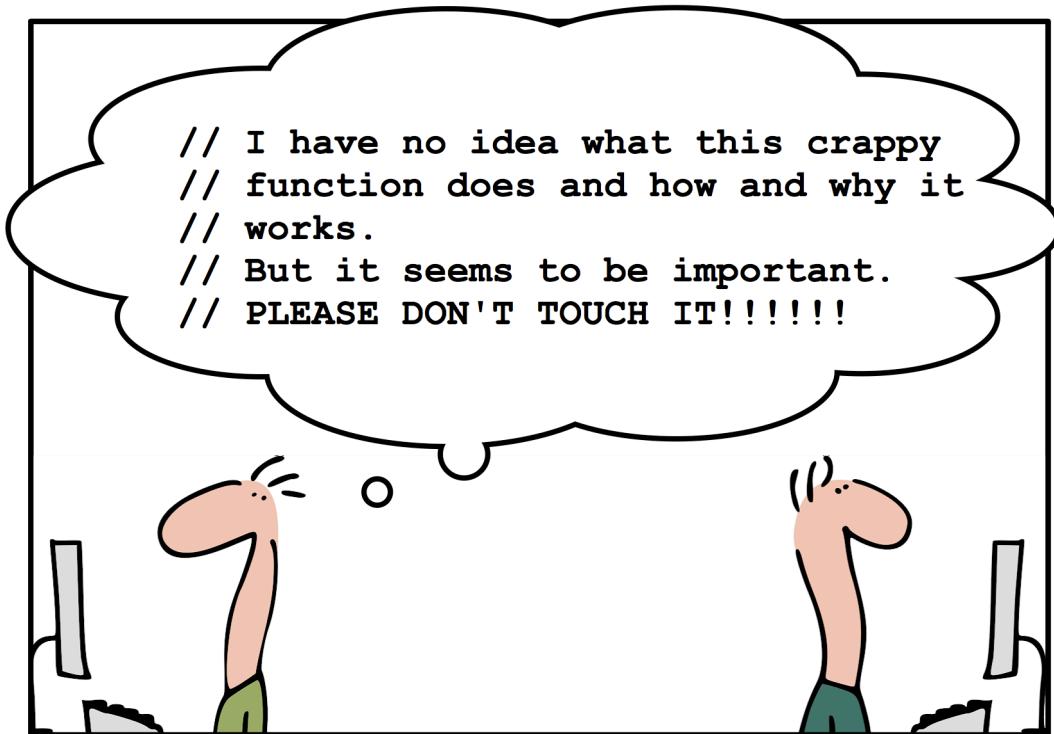
Coders do some exercises during the day



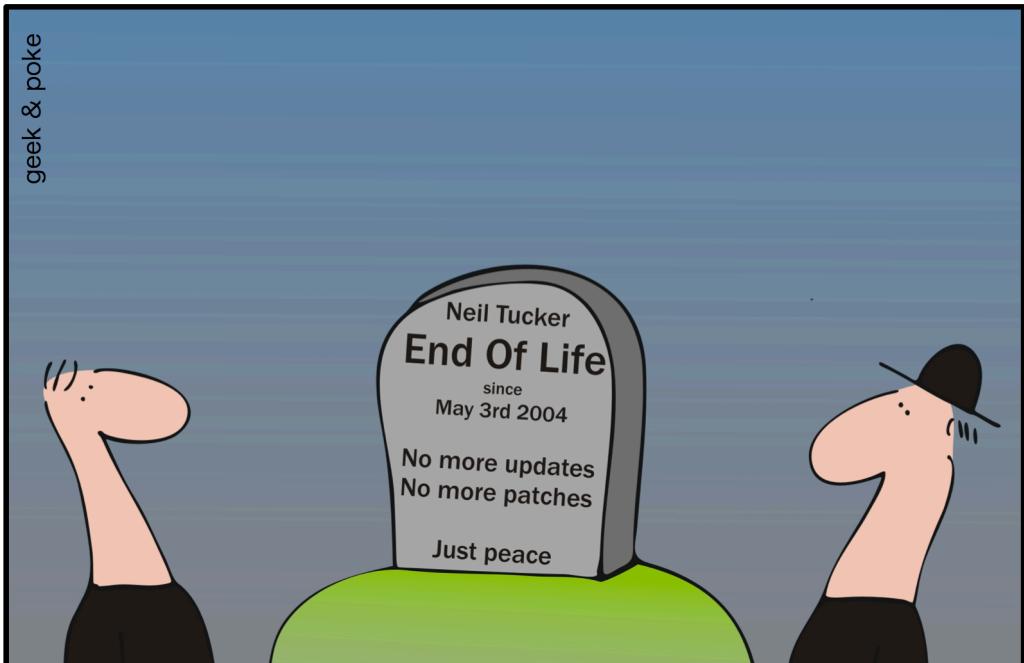
Inspired by a blog post from Deb Perelman:

<http://www.zdnet.com/blog/careers/essential-it-skills-manage-your-time-and-carry-your-weight/105>

Coders like good comments

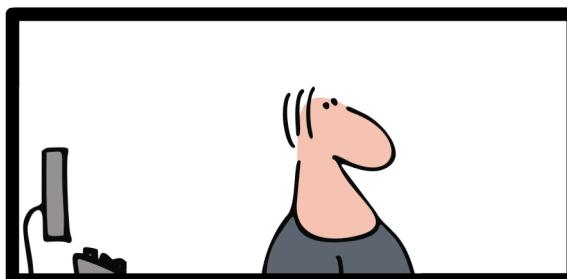
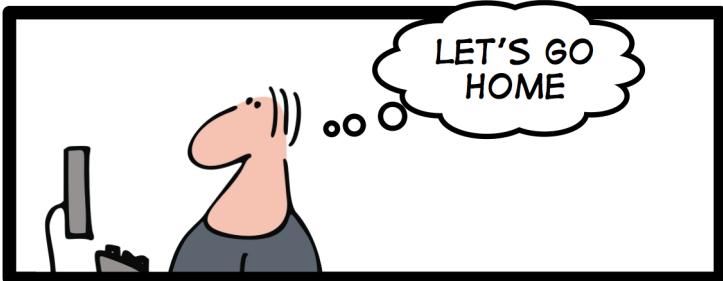
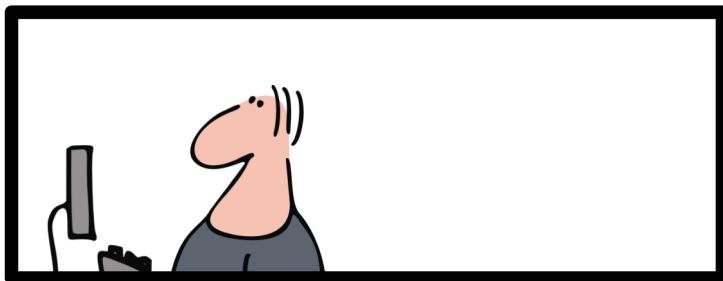


Coders die eventually



geek & poke

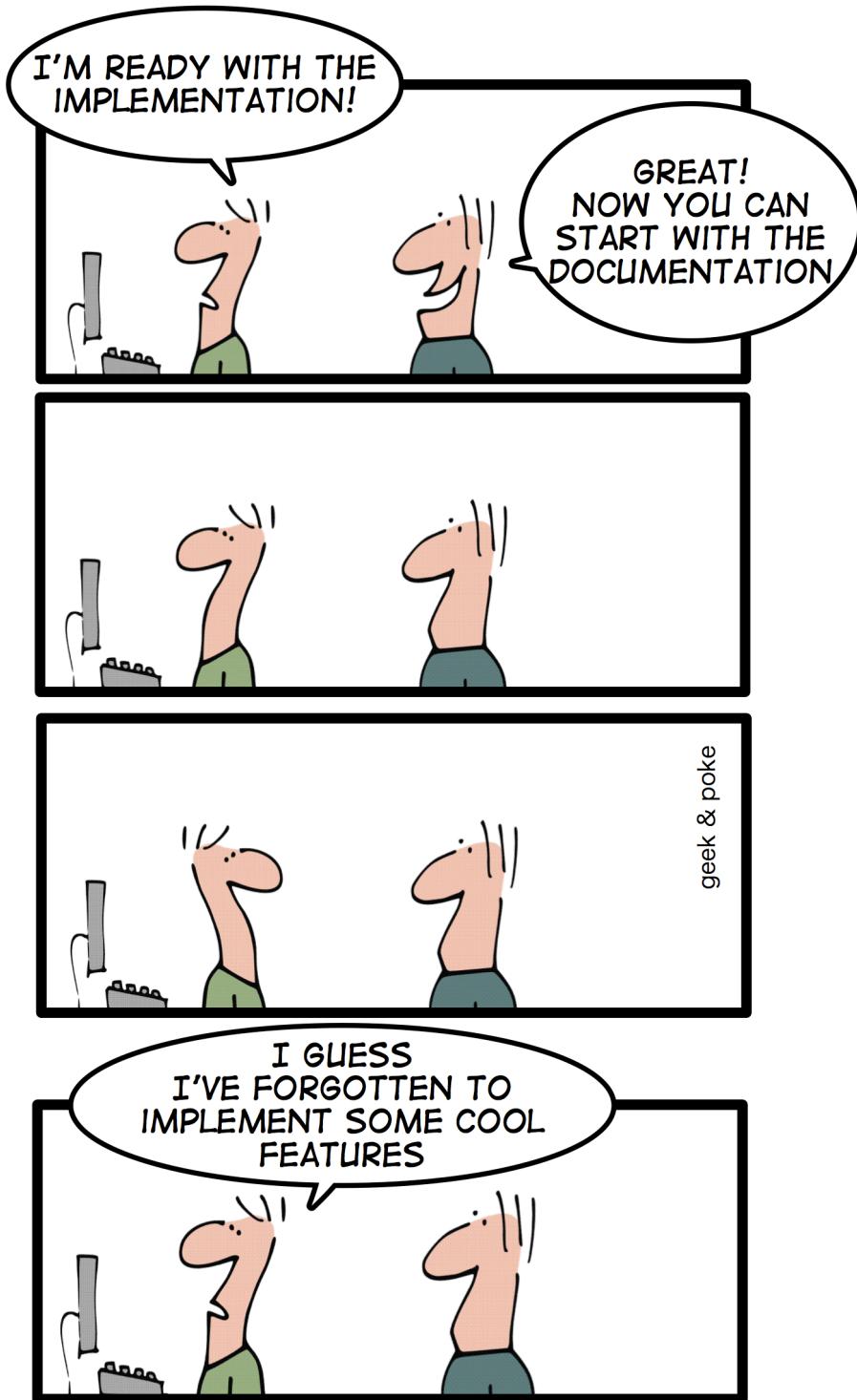
Coders love music



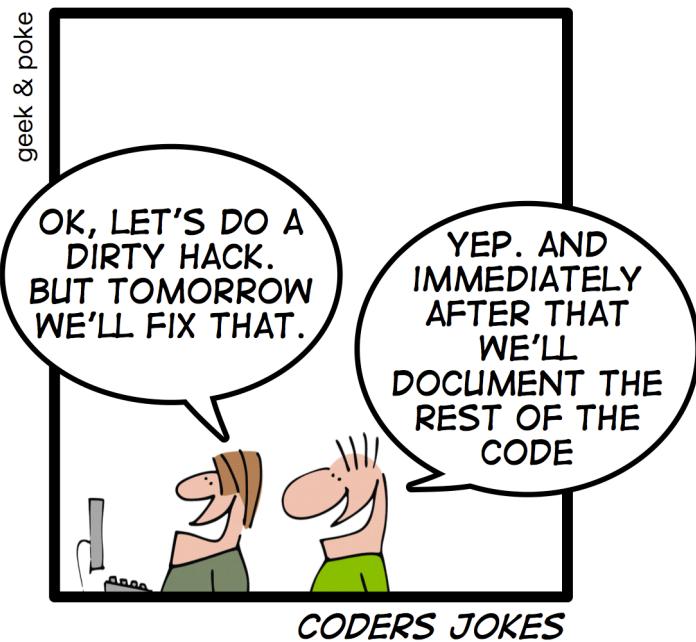
geek & poke

WINDOWS SHUTDOWN SOUND

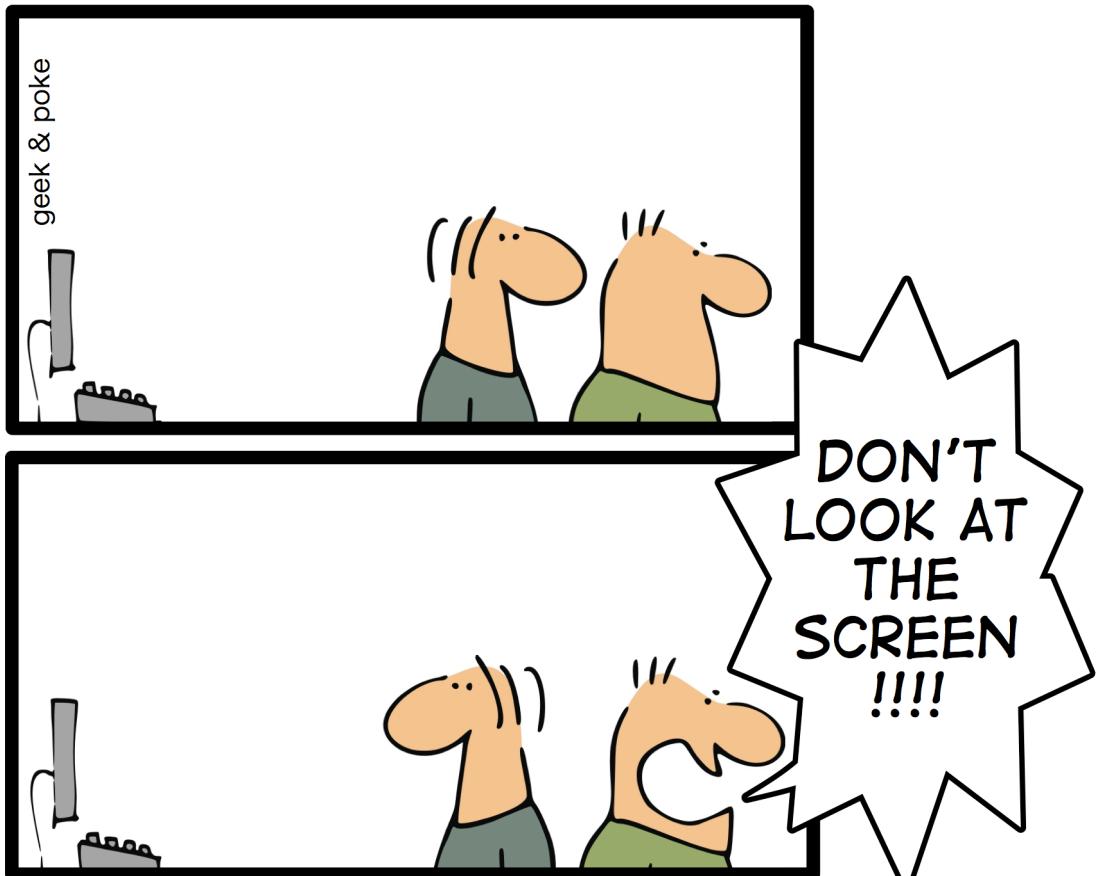
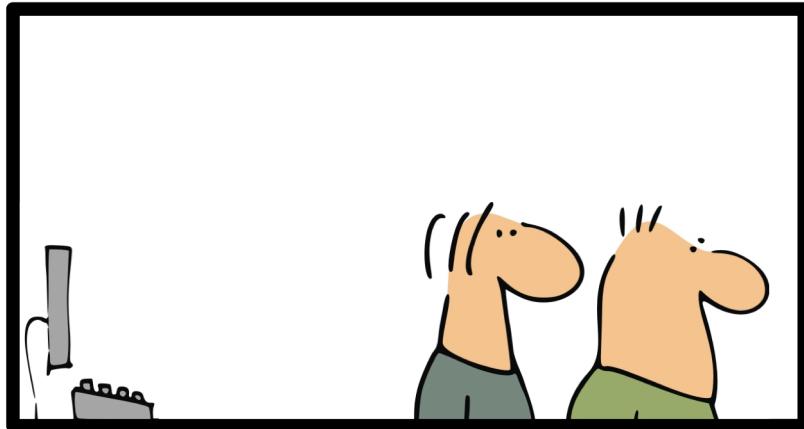
Coders love to comment,
but not yet



Coders are still funny



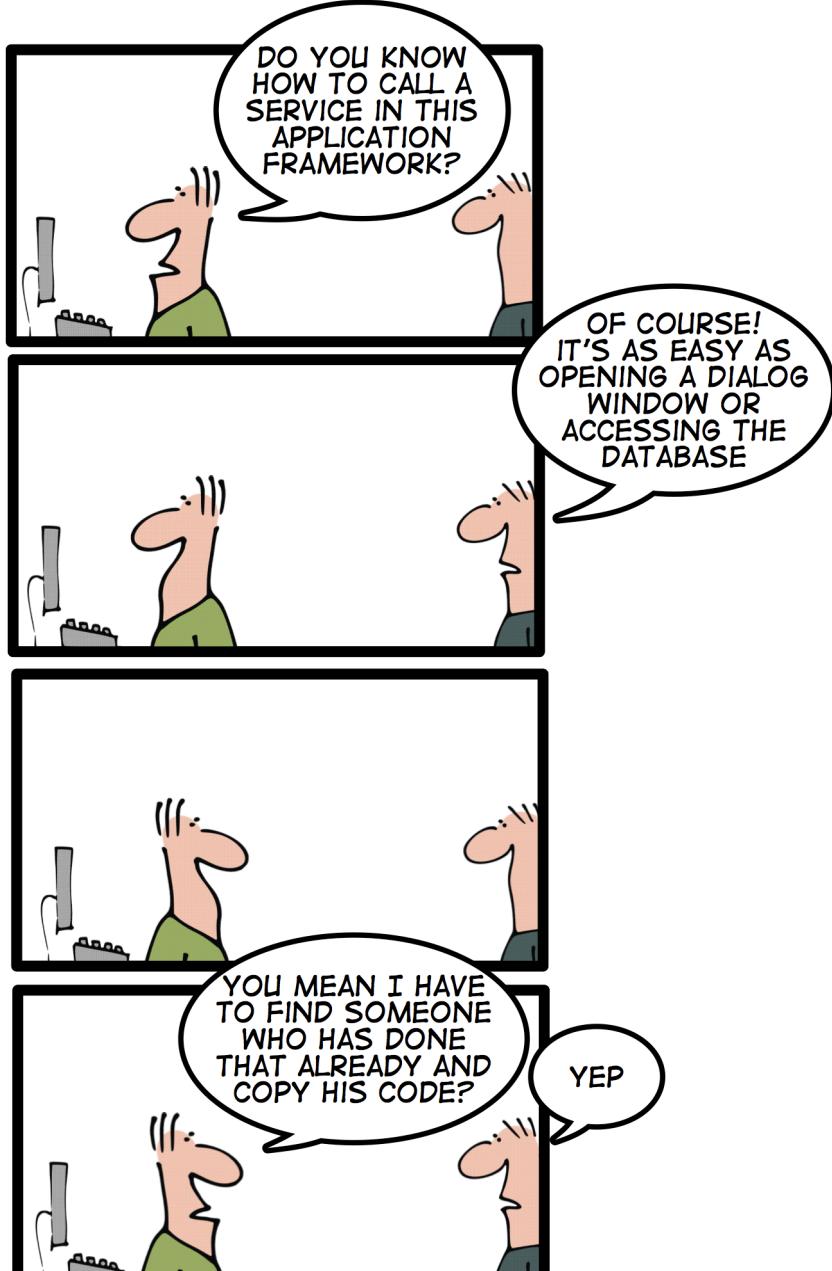
Coders love bugfixing



HOW TO DEBUG HEISENBUGS

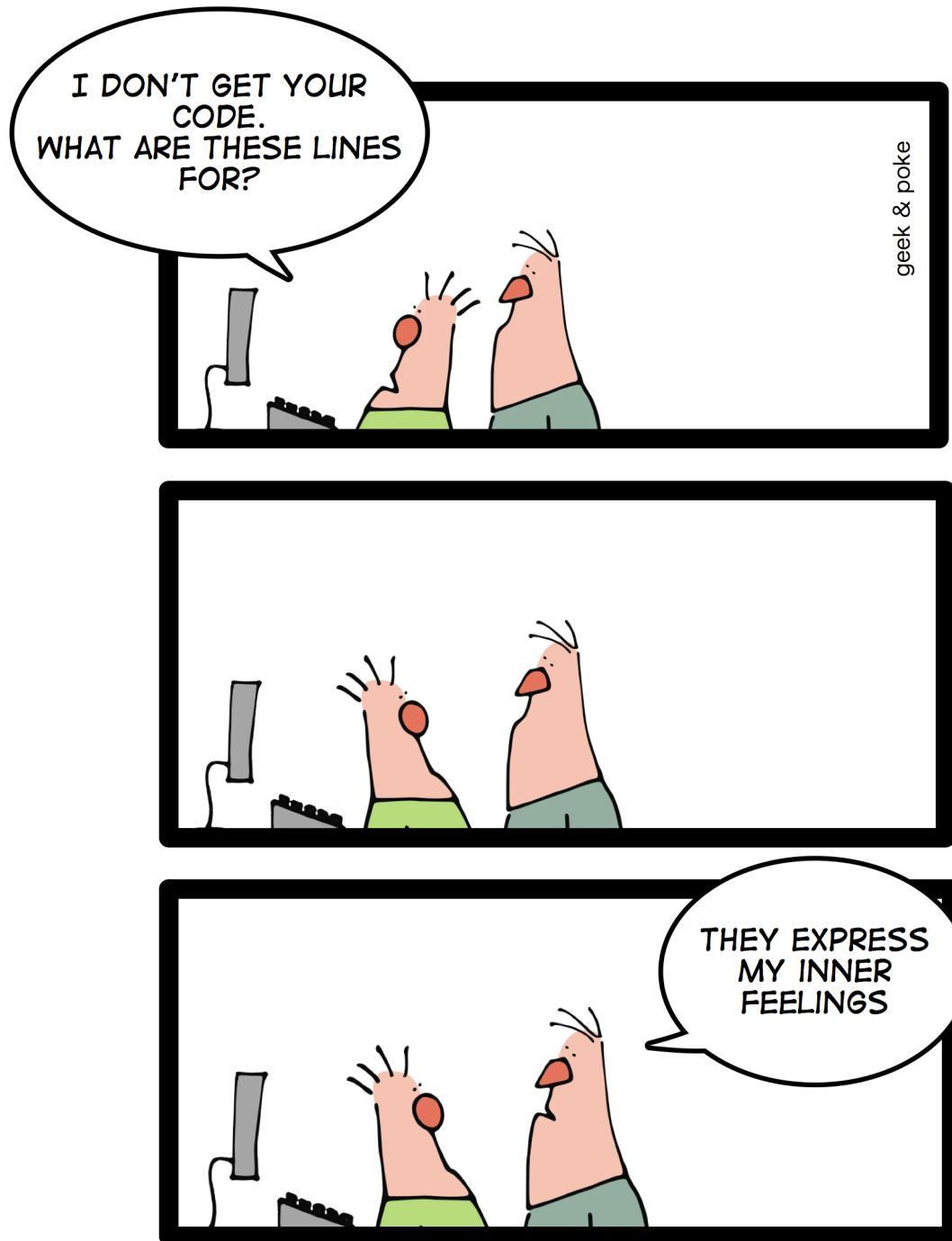
Coders love frameworks

geek & poke



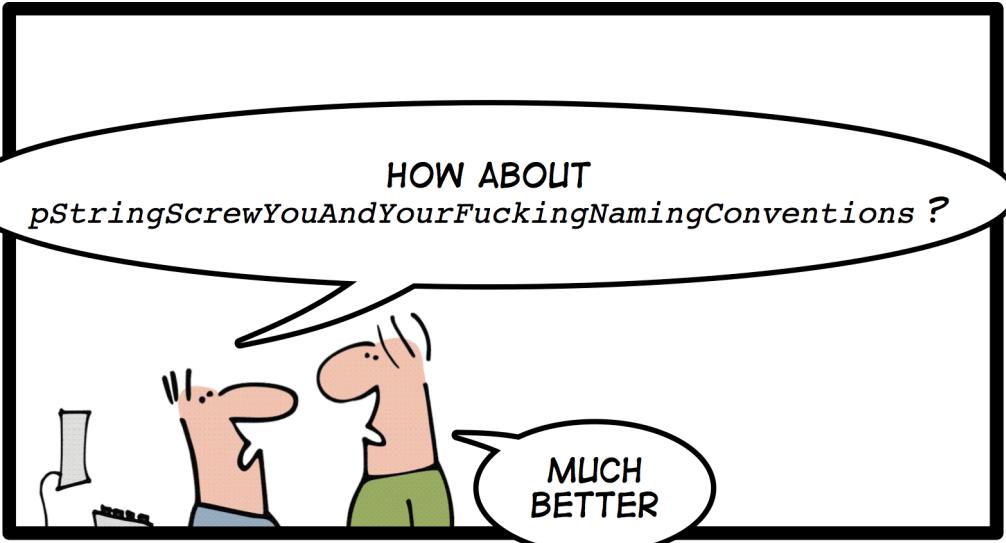
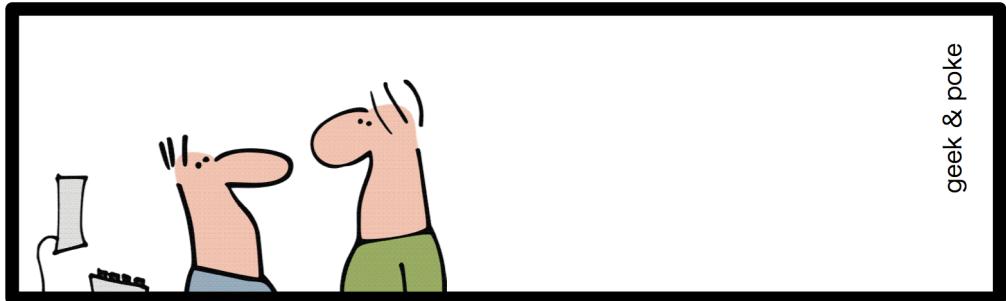
LIGHTWEIGHT FRAMEWORKS

Coders are artists

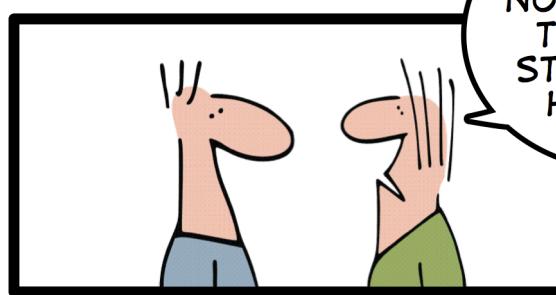
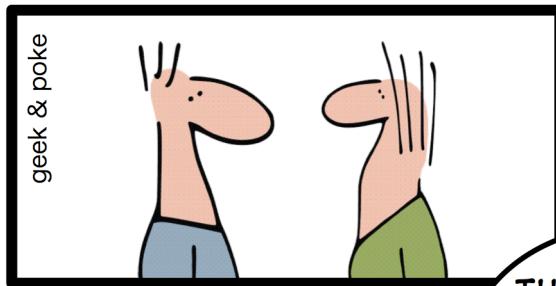
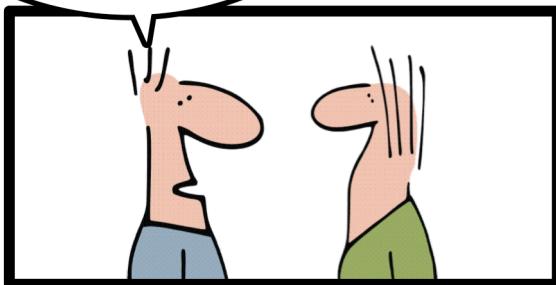
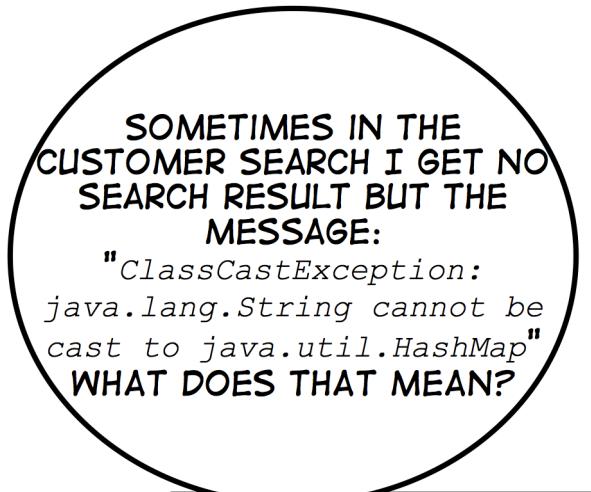


THE ART OF PROGRAMMING

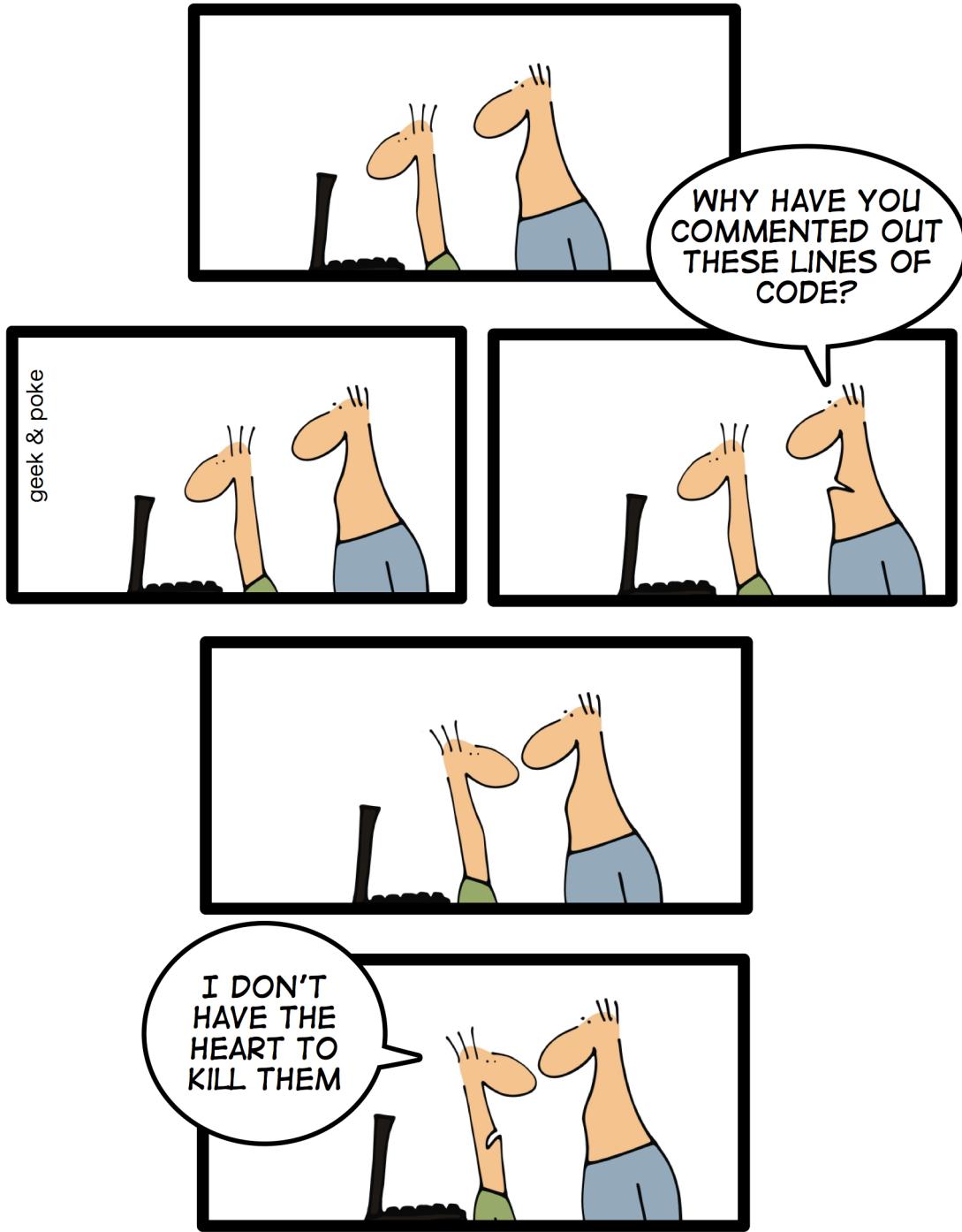
Coders love naming conventions



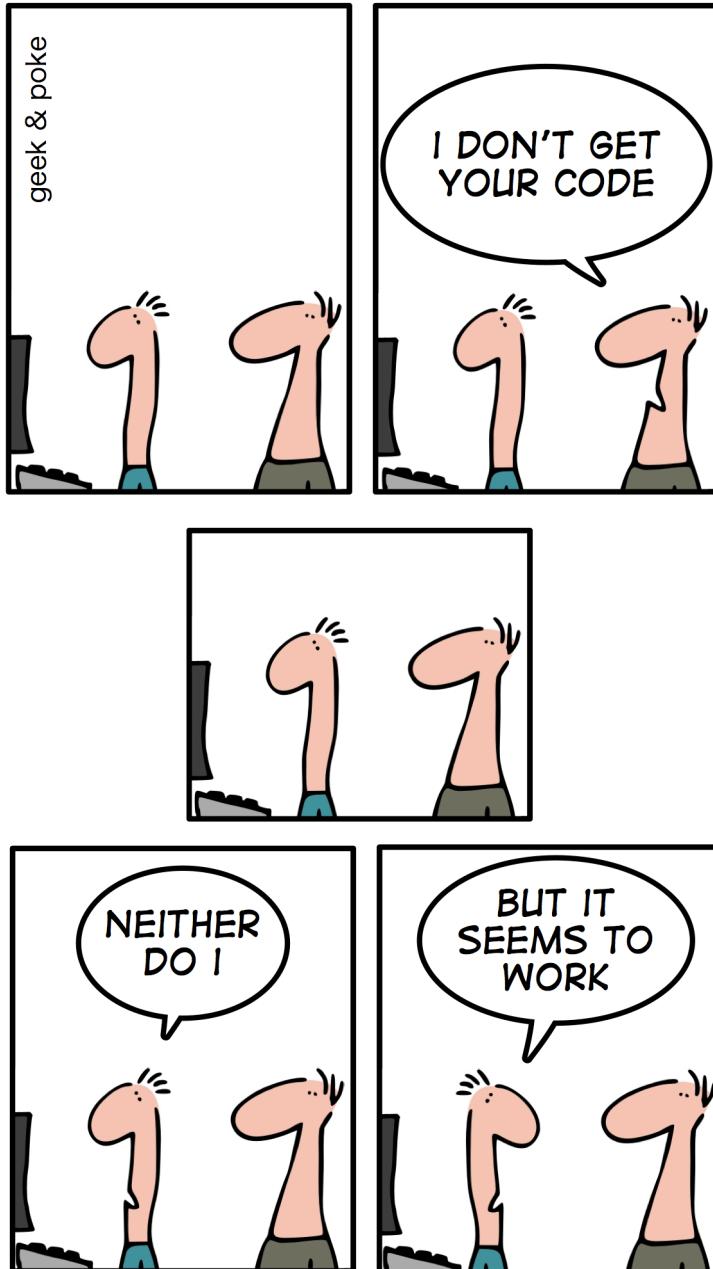
Coders love their users



Coders love their code



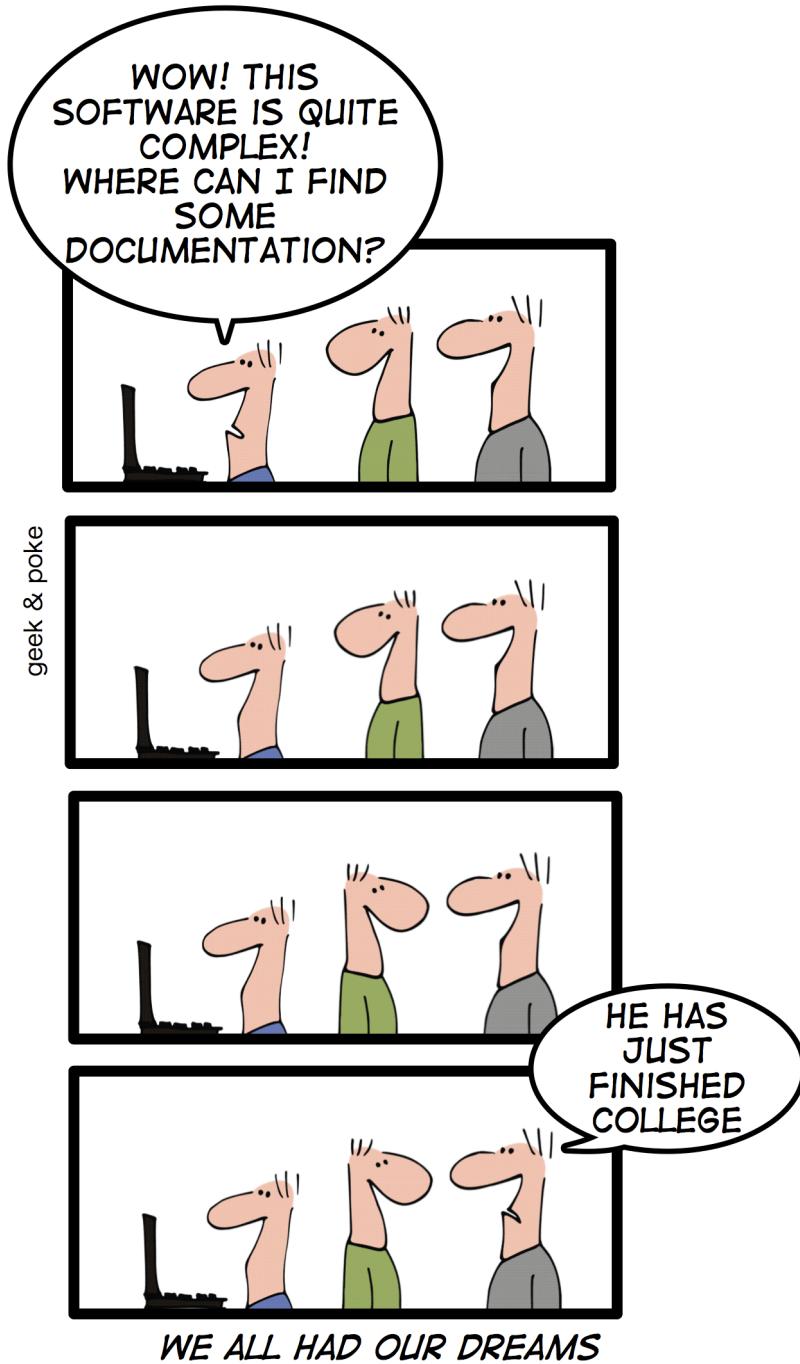
Coders really love good code



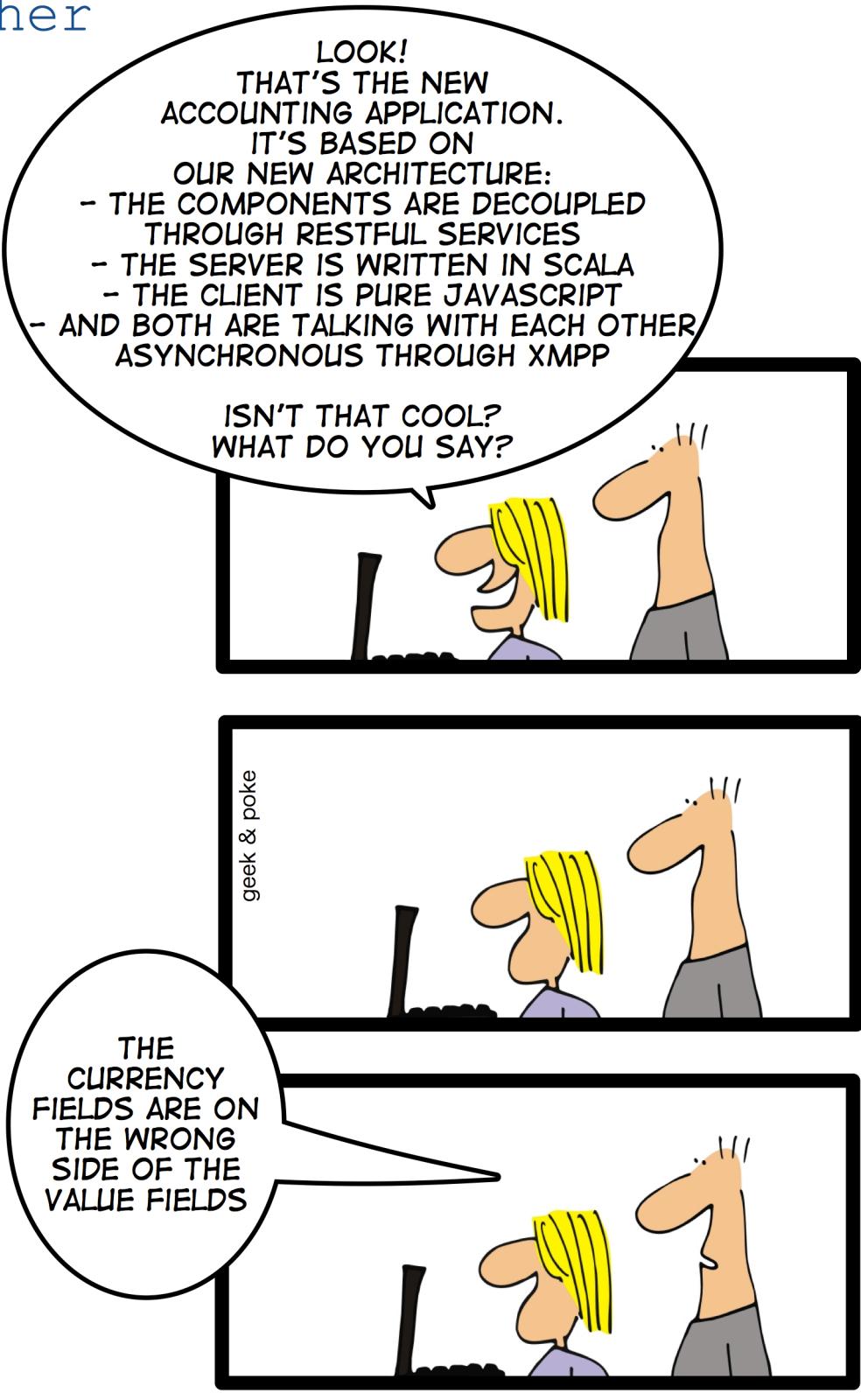
Inspired by a Slashdot post:

<http://tech.slashdot.org/article.pl?sid=08/02/04/1710209>

Coders have dreams



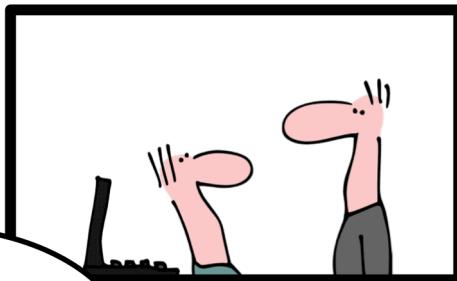
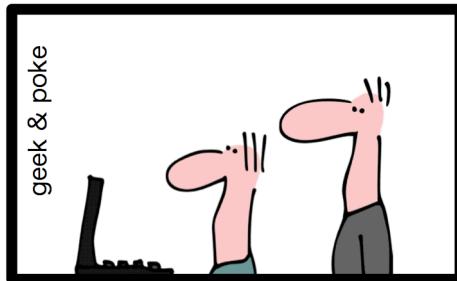
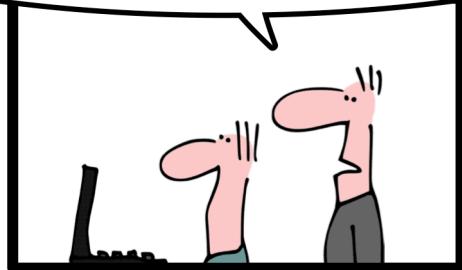
Coders and users love each other



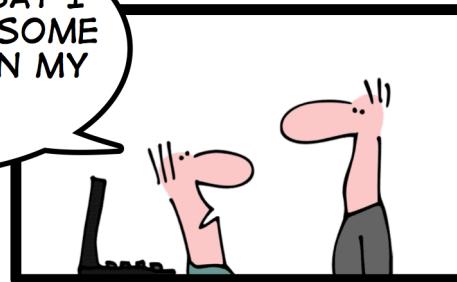
THE CODER AND THE USER

Coders love to comment,
except their own code

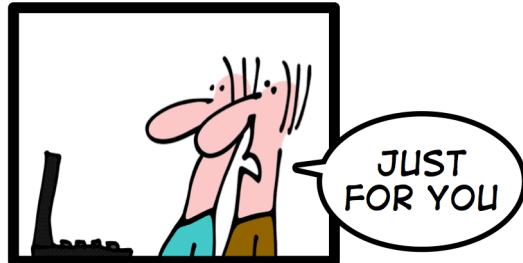
WHAT ARE THE LINES BEGINNING WITH
"// my stand on IP and the free internet"
FOR?



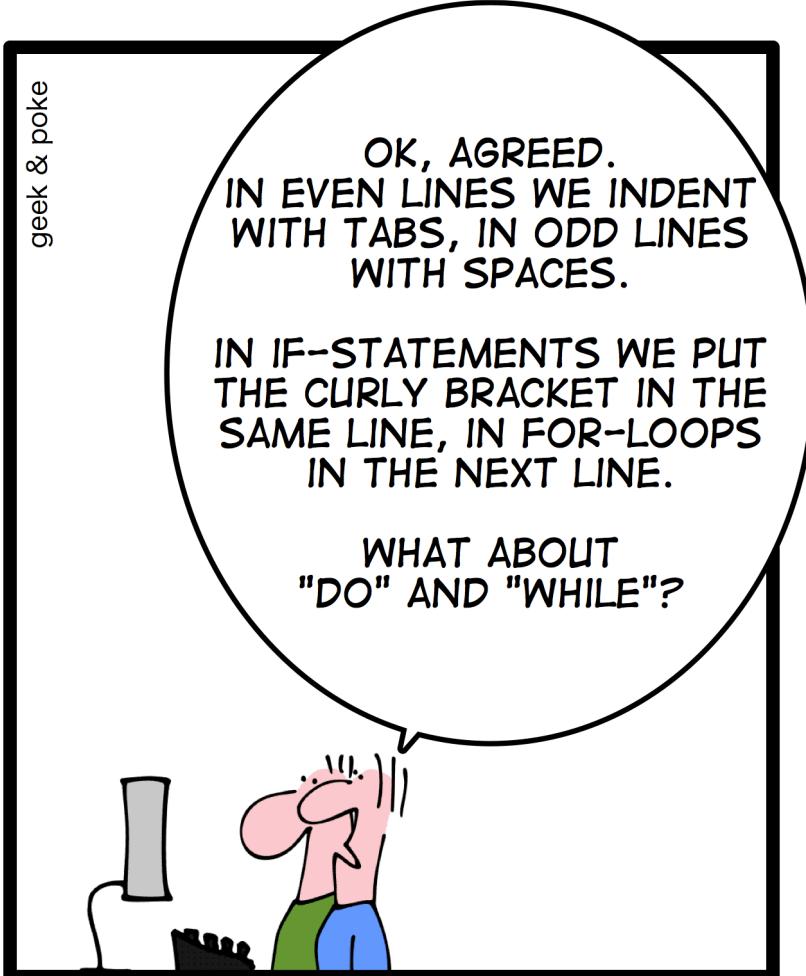
DIDN'T YOU SAY I
HAVE TO PUT SOME
COMMENTS IN MY
CODE?



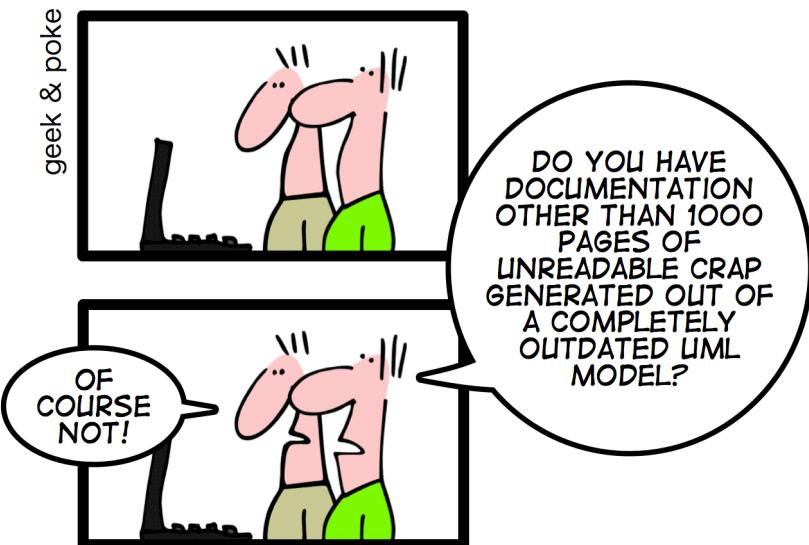
Coders love code reviews



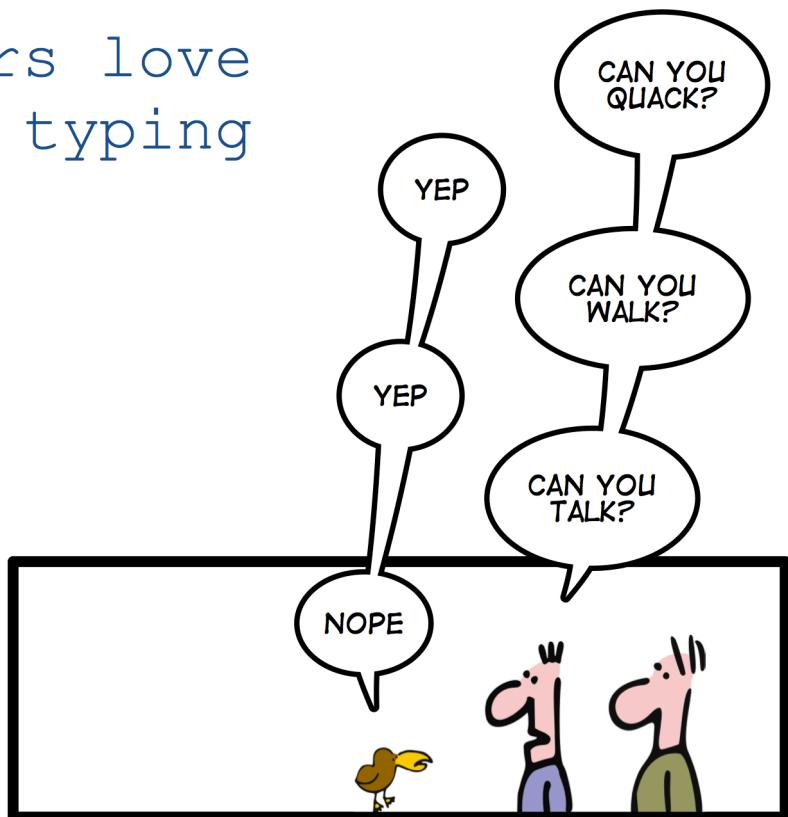
Coders love pair programming



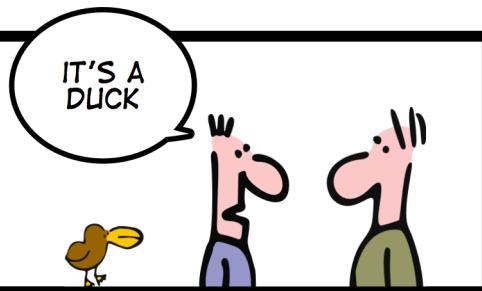
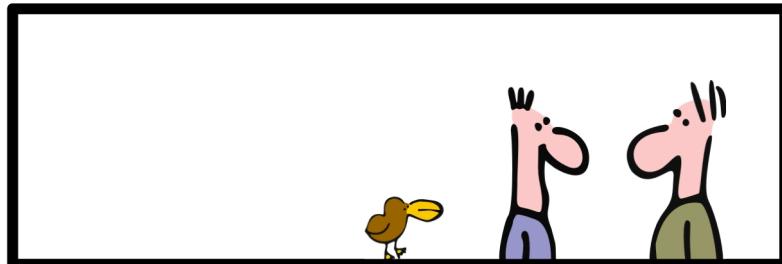
Coders love documentation



Coders love
duck typing

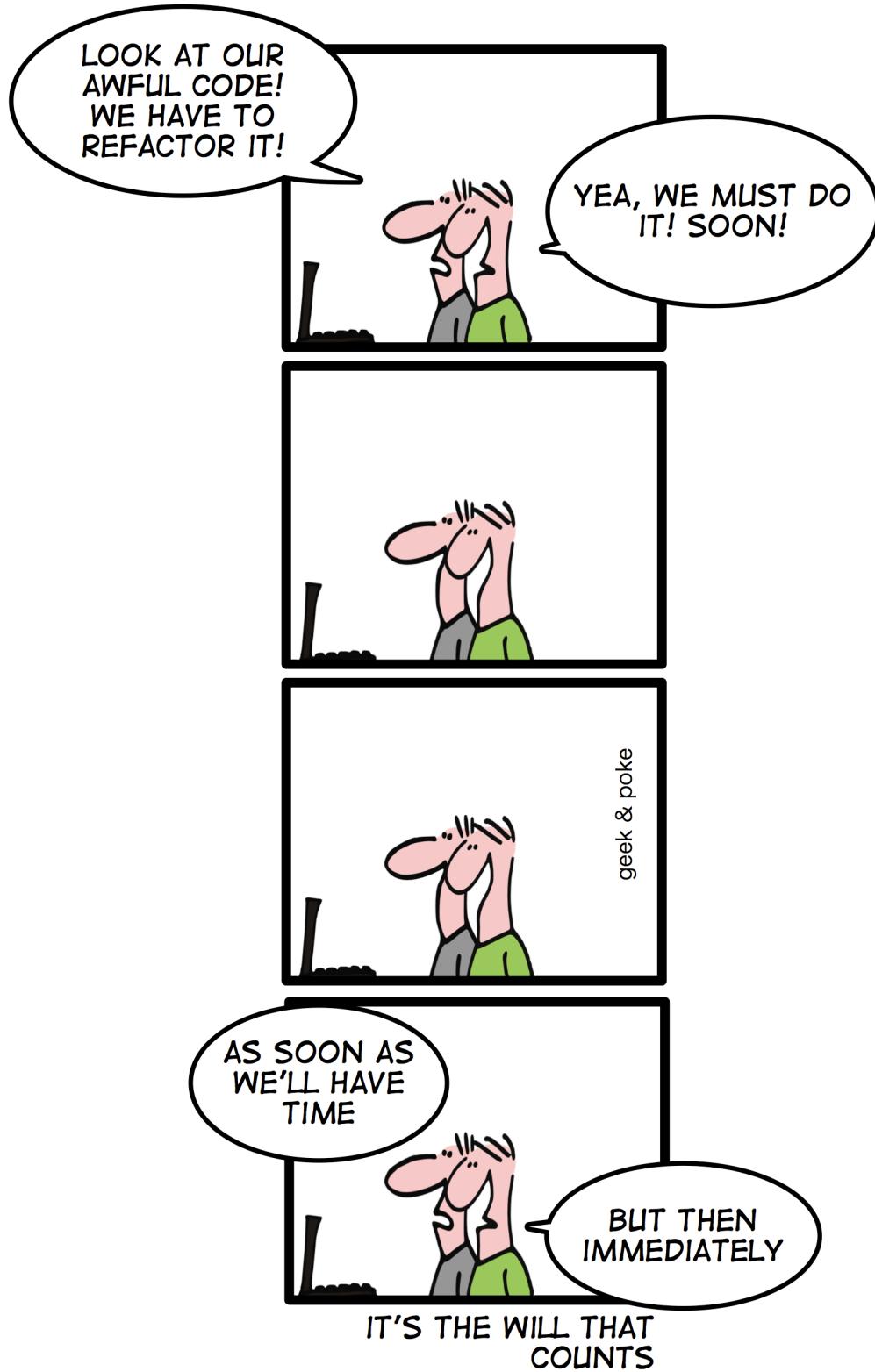


geek & poke



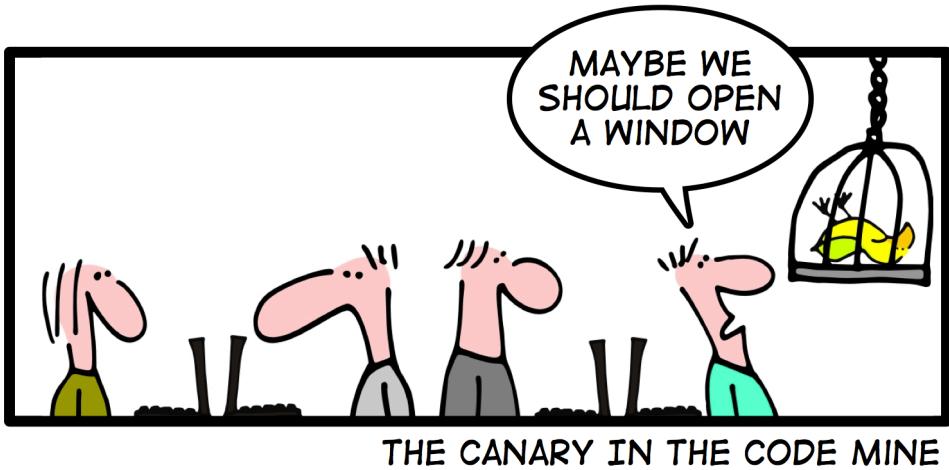
IT'S A
DUCK

Coders love refactoring



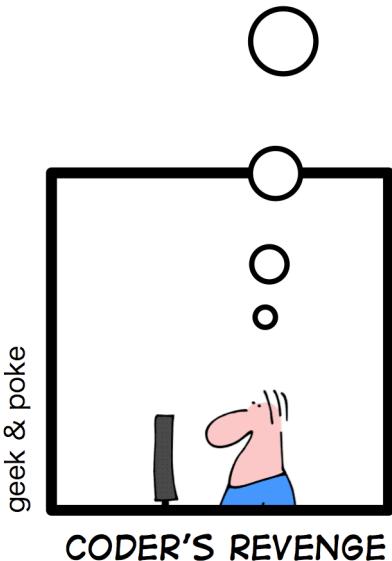
Coders don't need oxygene

geek & poke

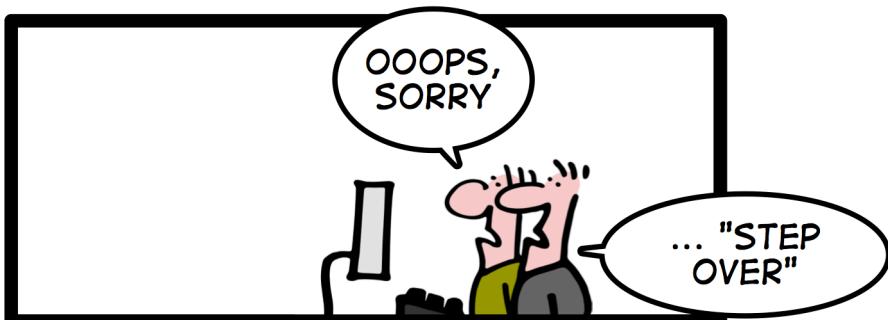
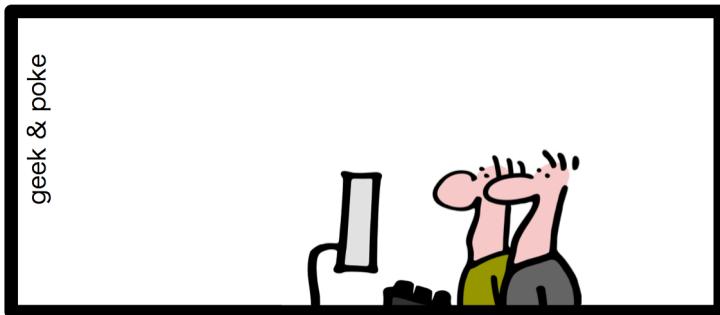
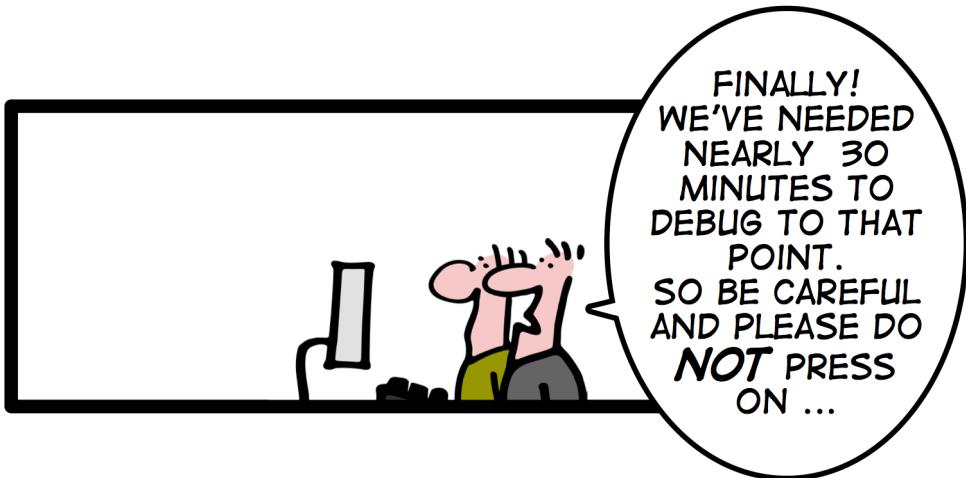


Coders like subtle humor

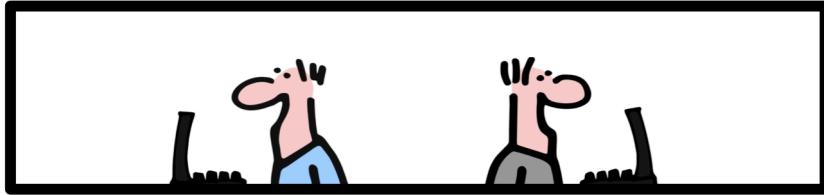
WHAT'S
"java.lang.UserTooDumbException"?



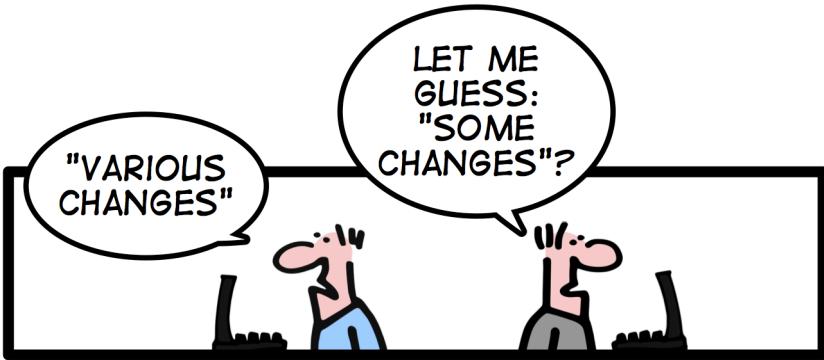
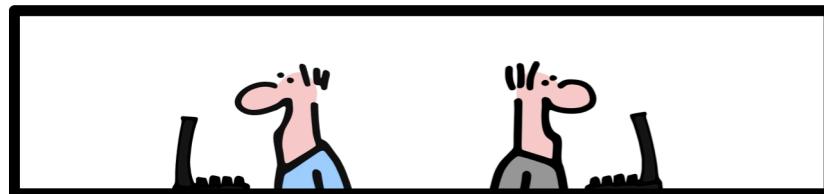
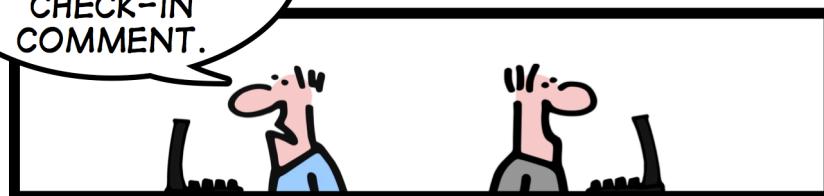
Coders like debugging



Coders never take the easy way out

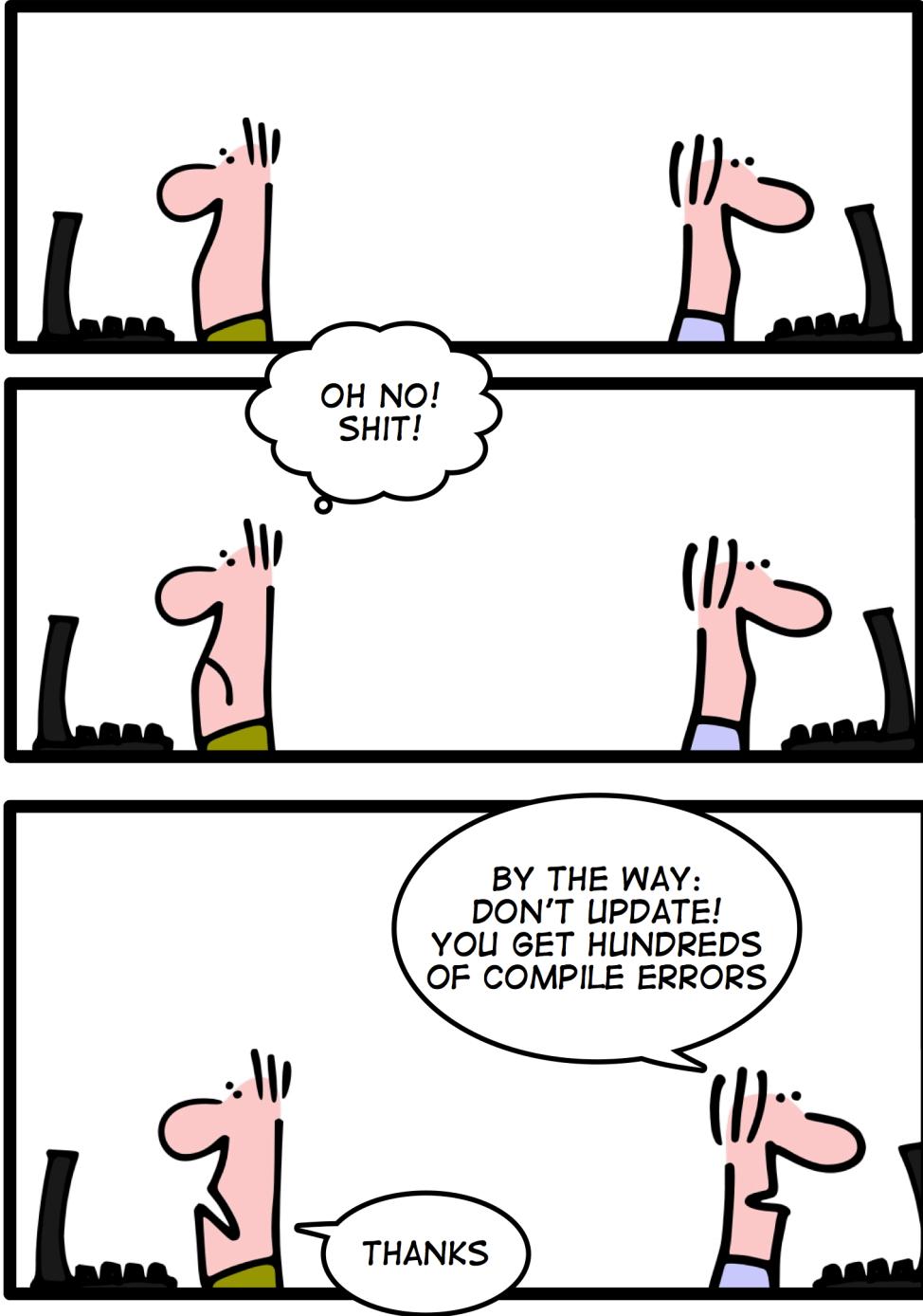


SOMETIMES
IT'S
REALLY HARD TO
FIND A PITHY
CHECK-IN
COMMENT.

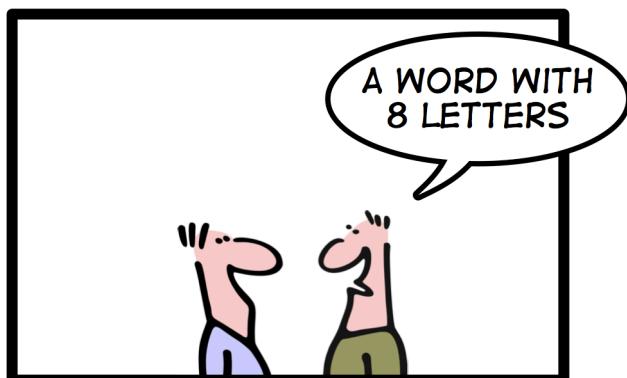
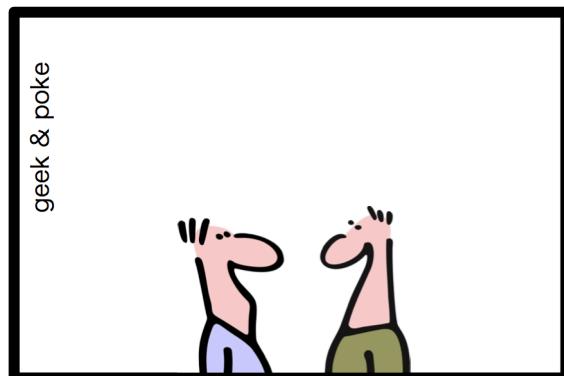
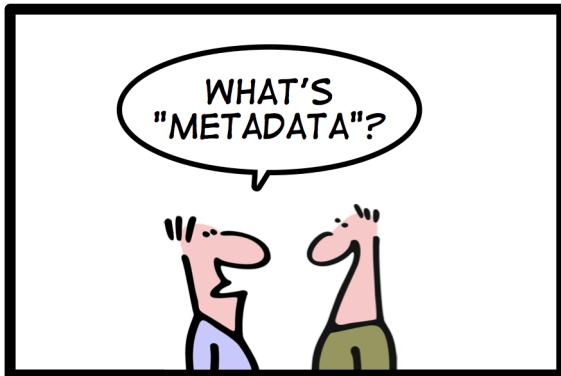


Coders love continuous integration

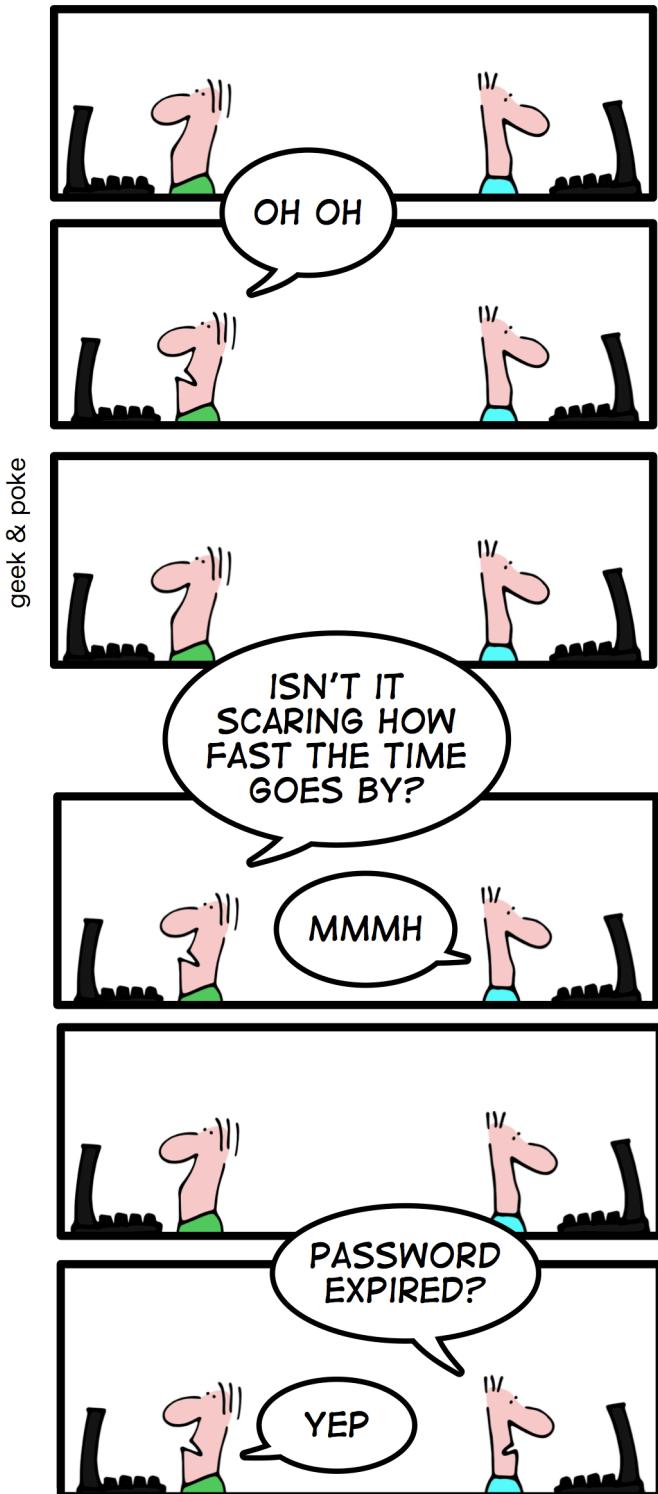
geek & poke



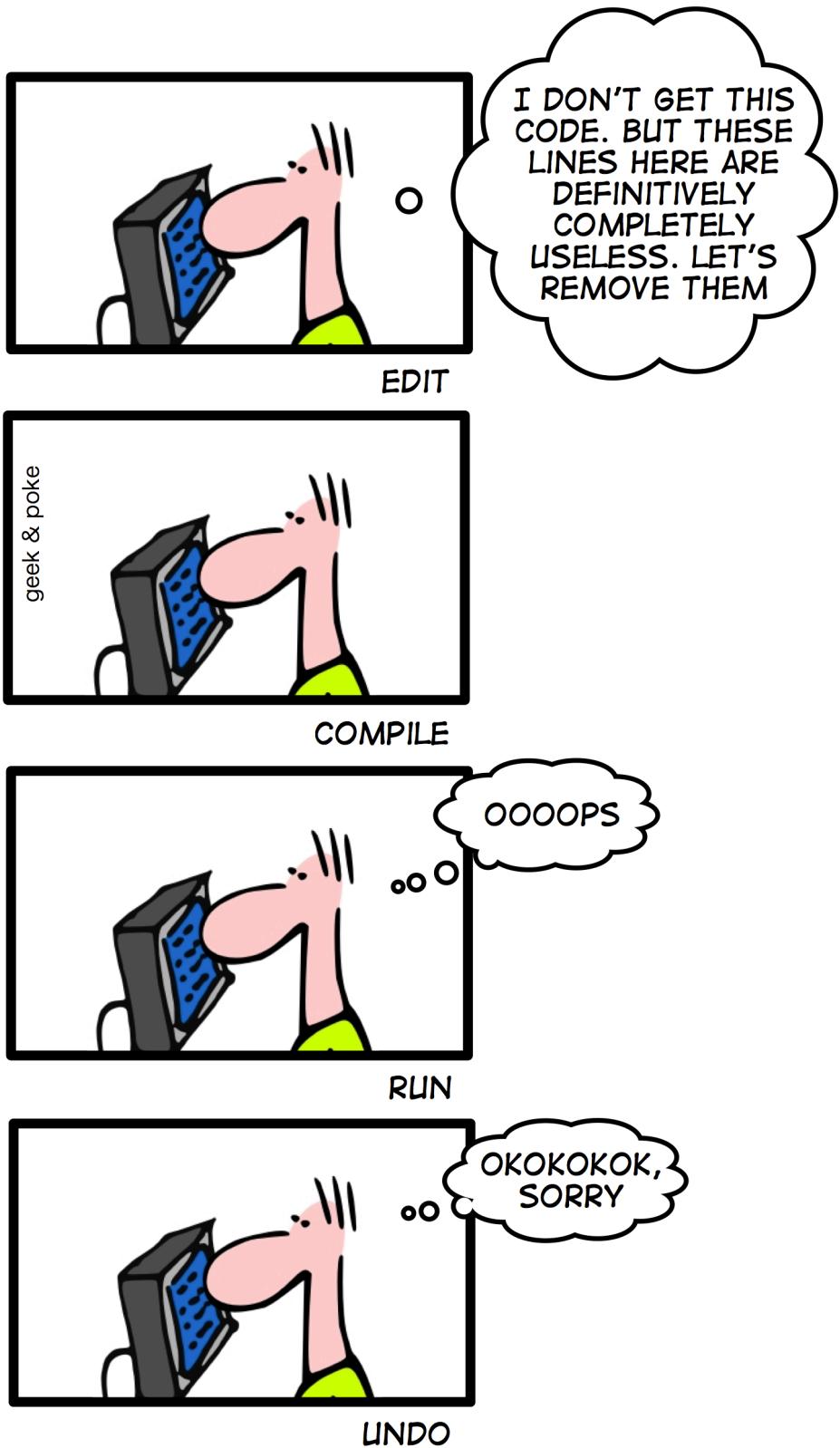
Coders are meta



Coders love to mull over
their life and the universe



Coders do refactor, really



Coders love puzzles

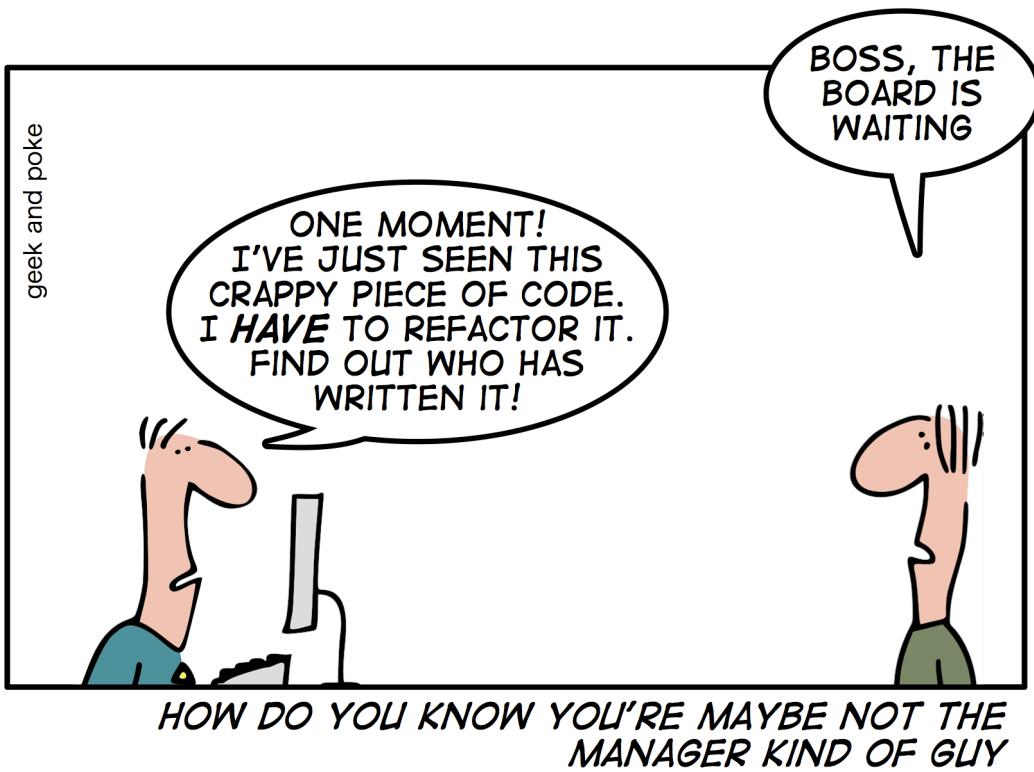
ONE DAY IN THE LIFE OF A PERL PROGRAMMER

geek and poke



09:45 AM
READING THE CODE FROM THE
PREVIOUS DAY

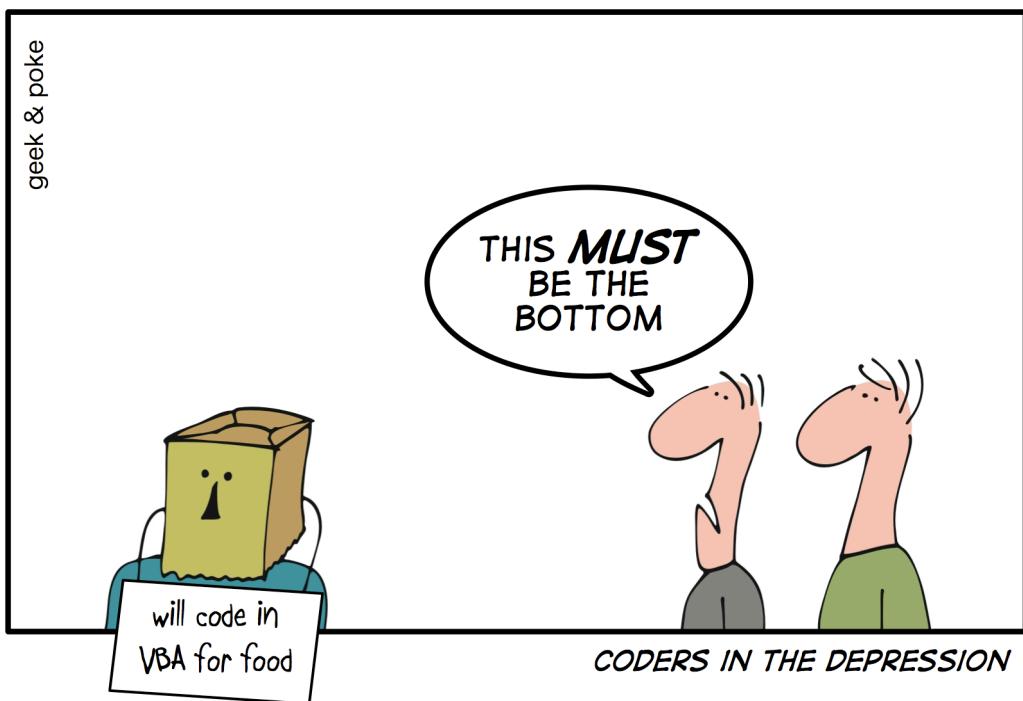
Coders are coders their whole life long



Based on a blog post from Deb Perelman:

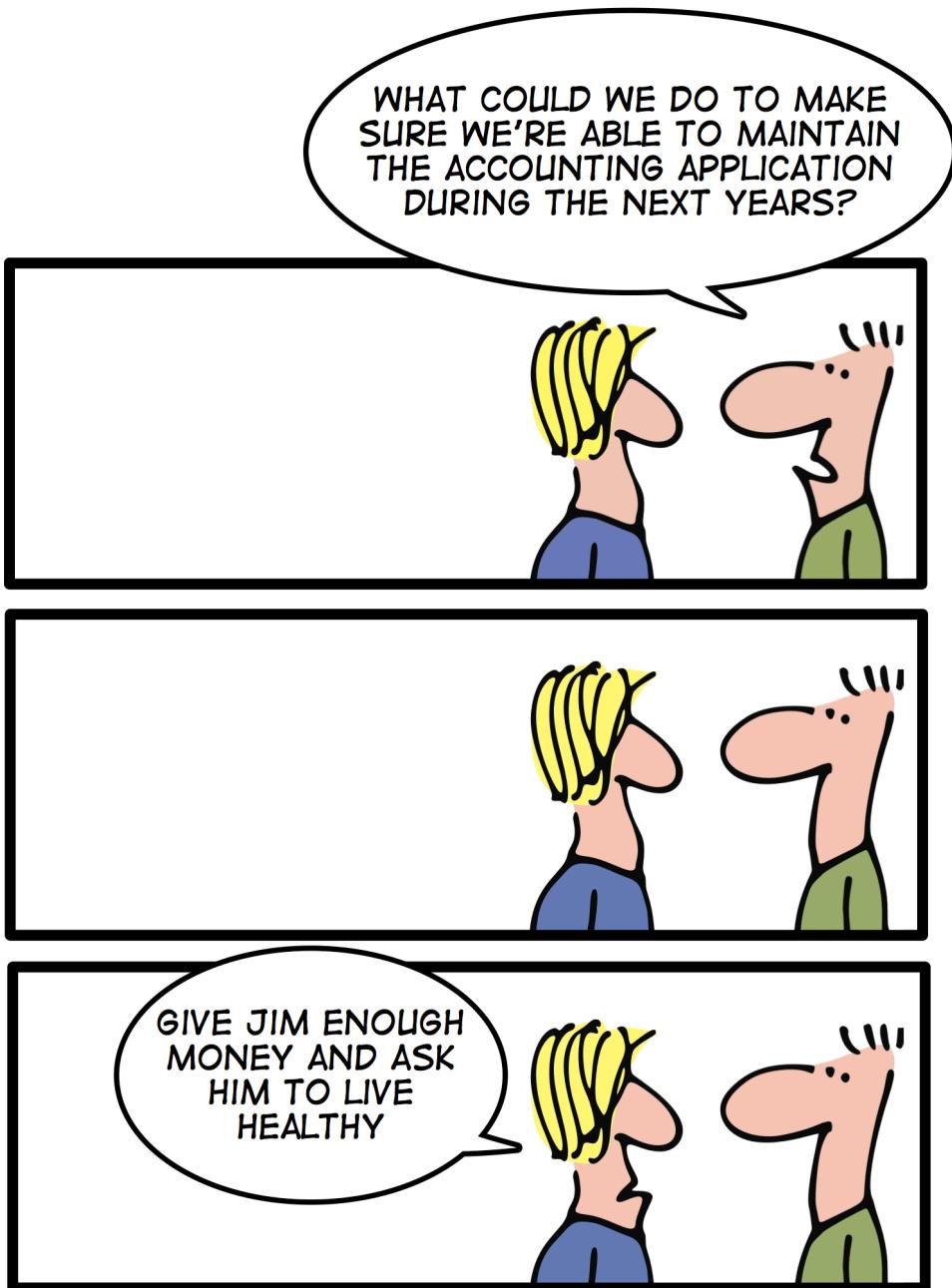
<http://www.zdnet.com/blog/careers/signs-you-might-not-be-it-management-material/138>

Coders survived the depression



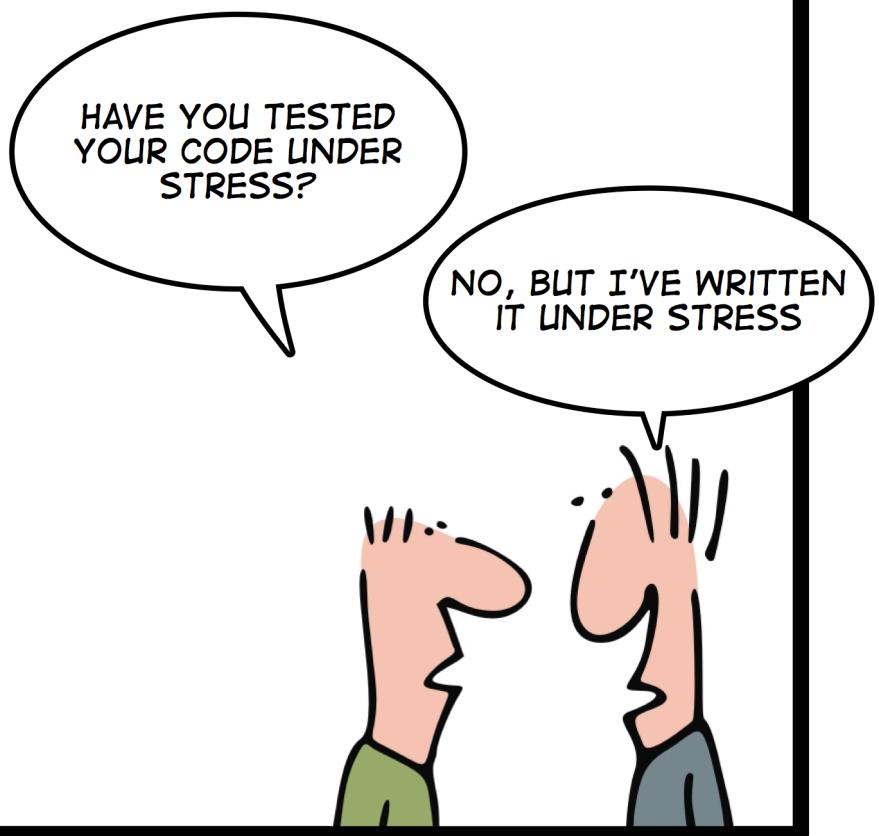
Inspired by a blog post from Deb Perelman:
<http://www.zdnet.com/blog/careers/desperate-times-desperate-job-hunting-tactics/193>

Coders are important (and some even more)

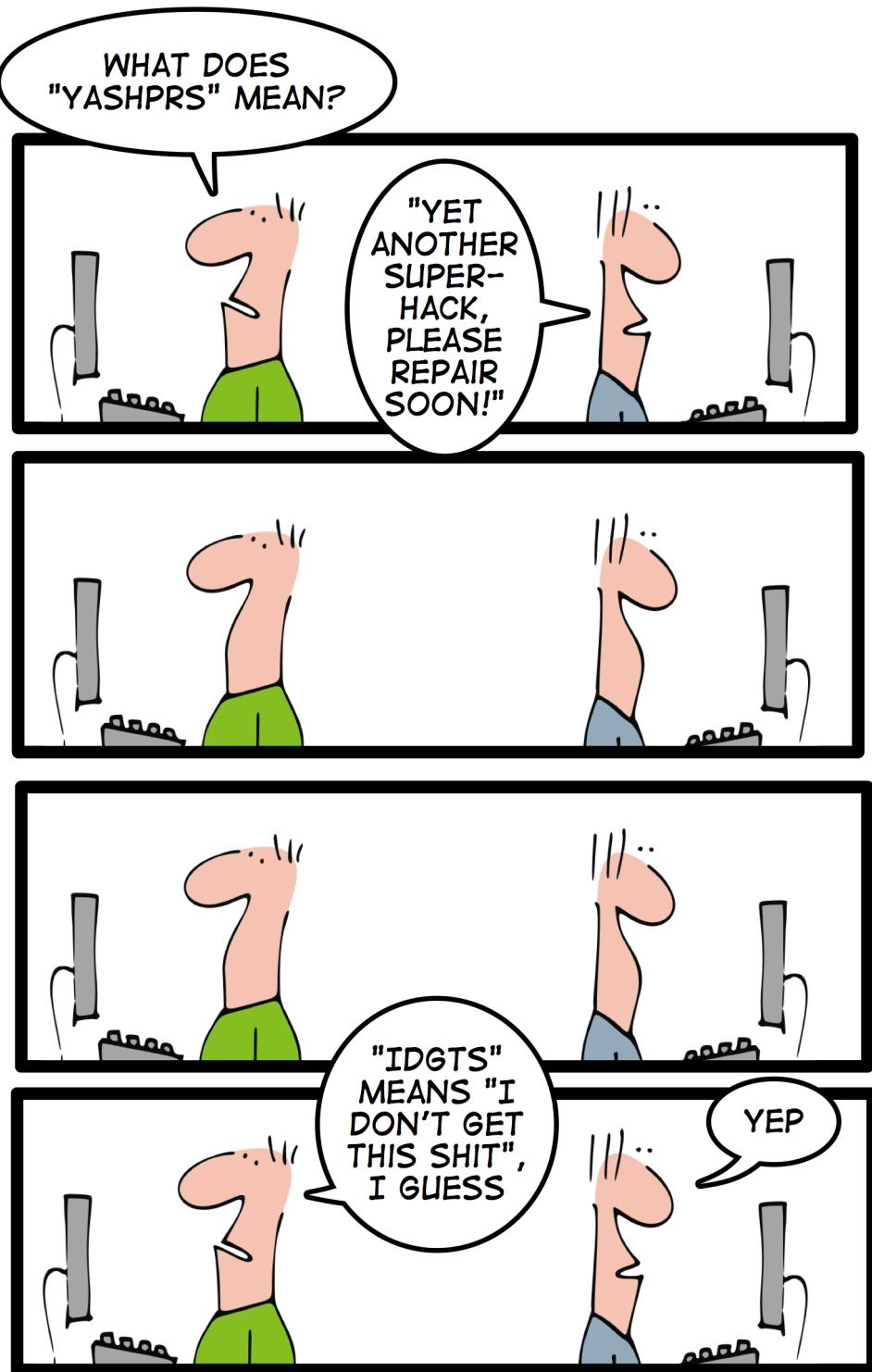


Coders test (sometimes)

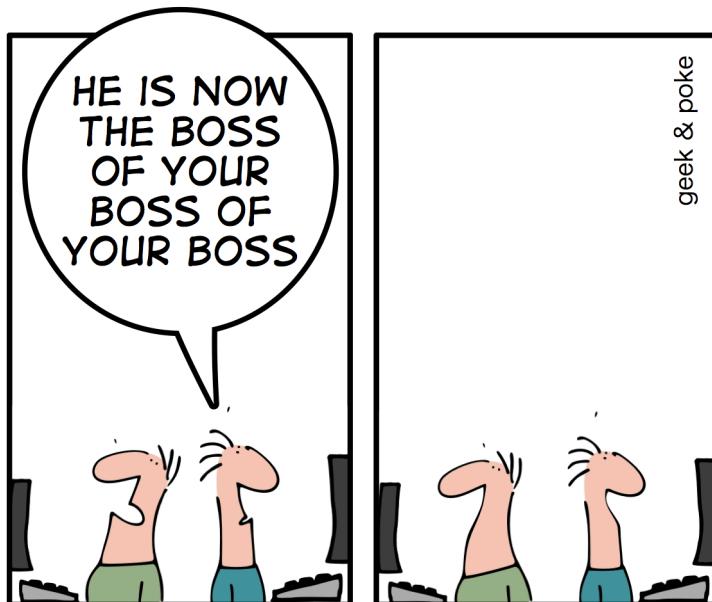
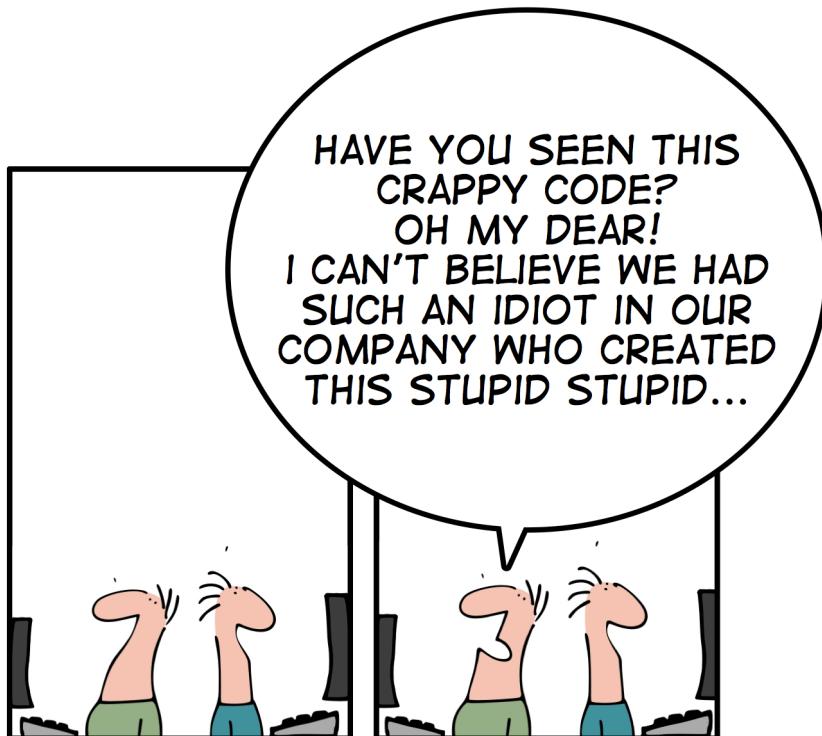
geek & poke



Coders love to read well commented code



Coders love legacy code

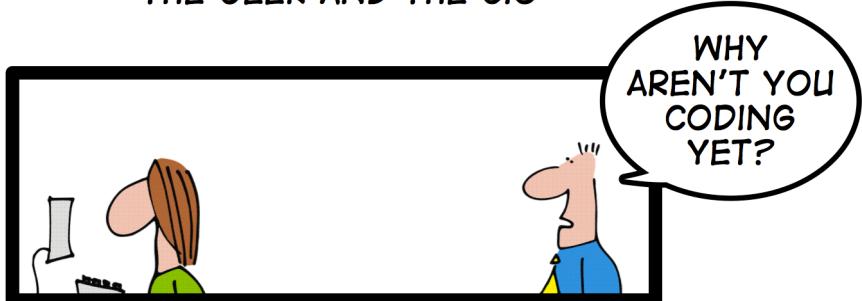


Based on a blog post from Michael Kringsman:

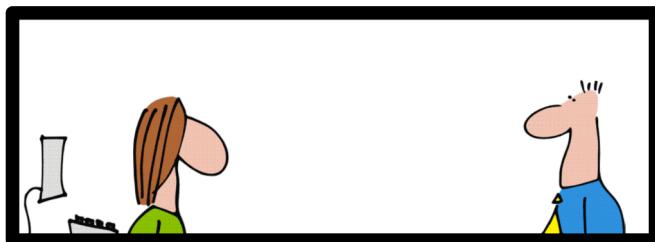
<http://www.zdnet.com/blog/projectfailures/old-software-never-dies/499>

Coders do more than just coding

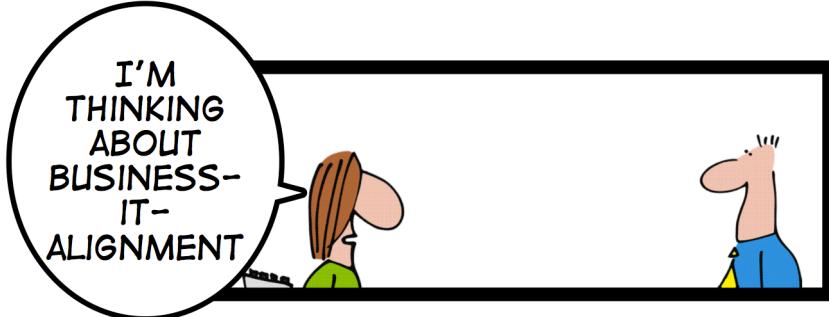
THE GEEK AND THE CIO



geek & poke



I'M
THINKING
ABOUT
BUSINESS-
IT-
ALIGNMENT

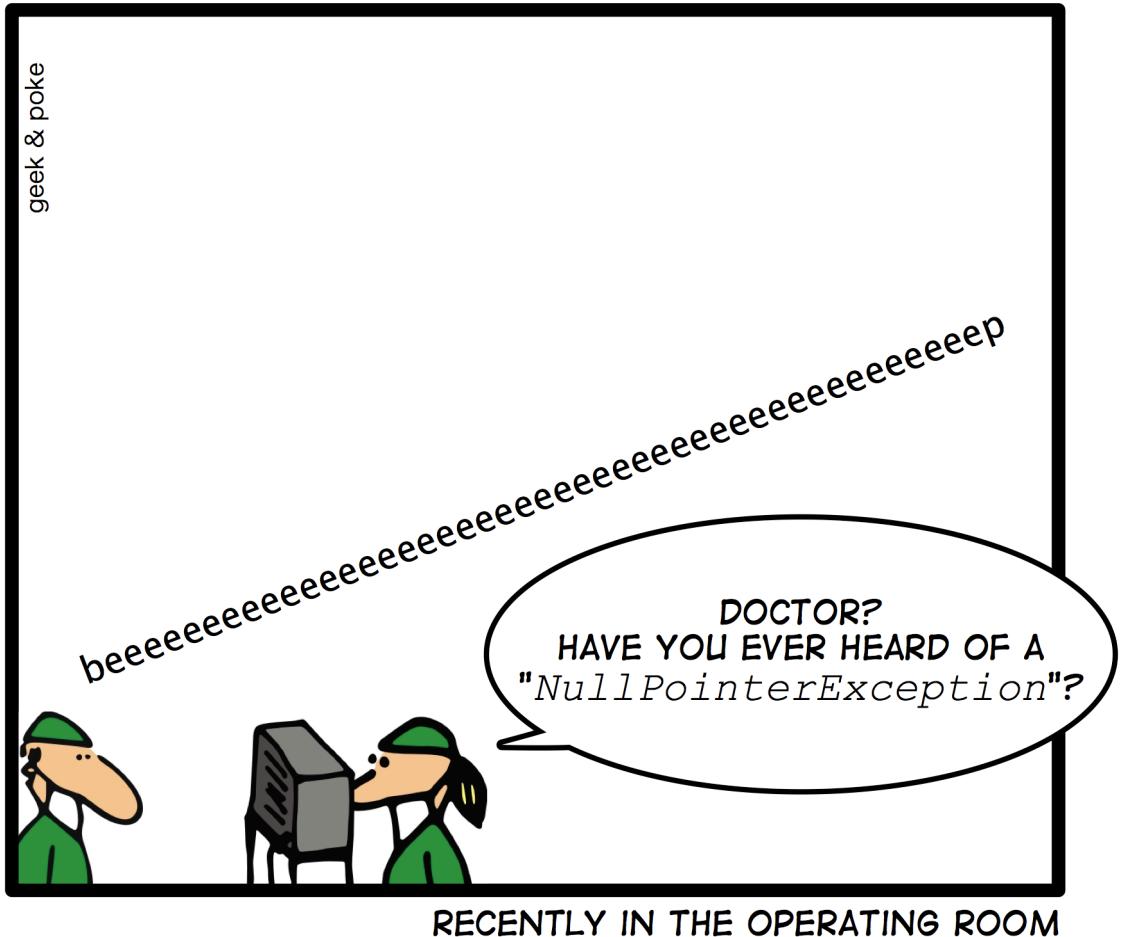


I DON'T
KNOW WHY,
BUT I
DON'T LIKE
HIM

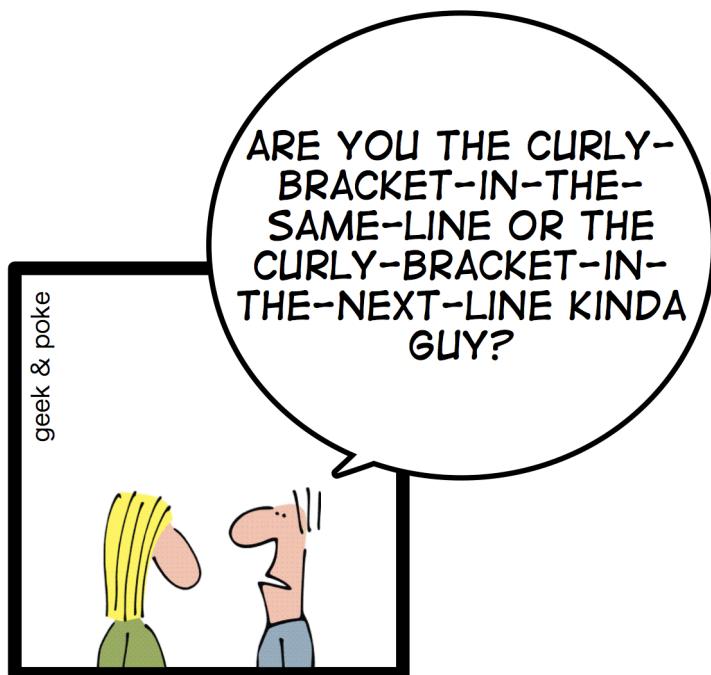


WISCY

Coders write crucial code



There are different kinds
of coders



Special section: The main principles of coding

Part 1: DRY

RECENTLY DURING THE FINAL EXAM

EXPLAIN "B-TREE" AND "AVL-TREE"!

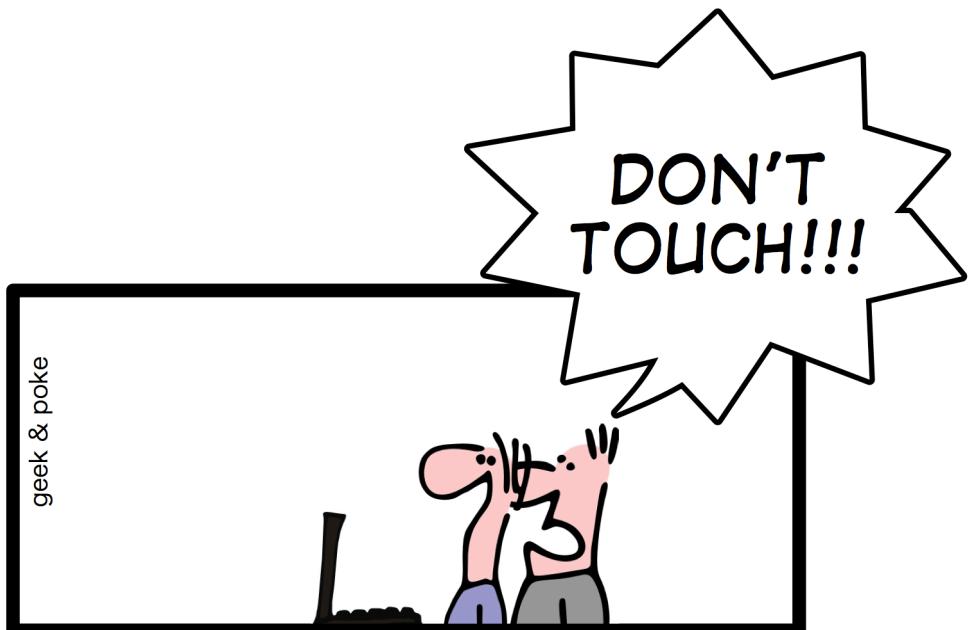
geek & poke

SEE WORKBOOK CHAPTER 7, SECTION 3, PARAGRAPHS 2a AND 2d

DON'T REPEAT YOURSELF

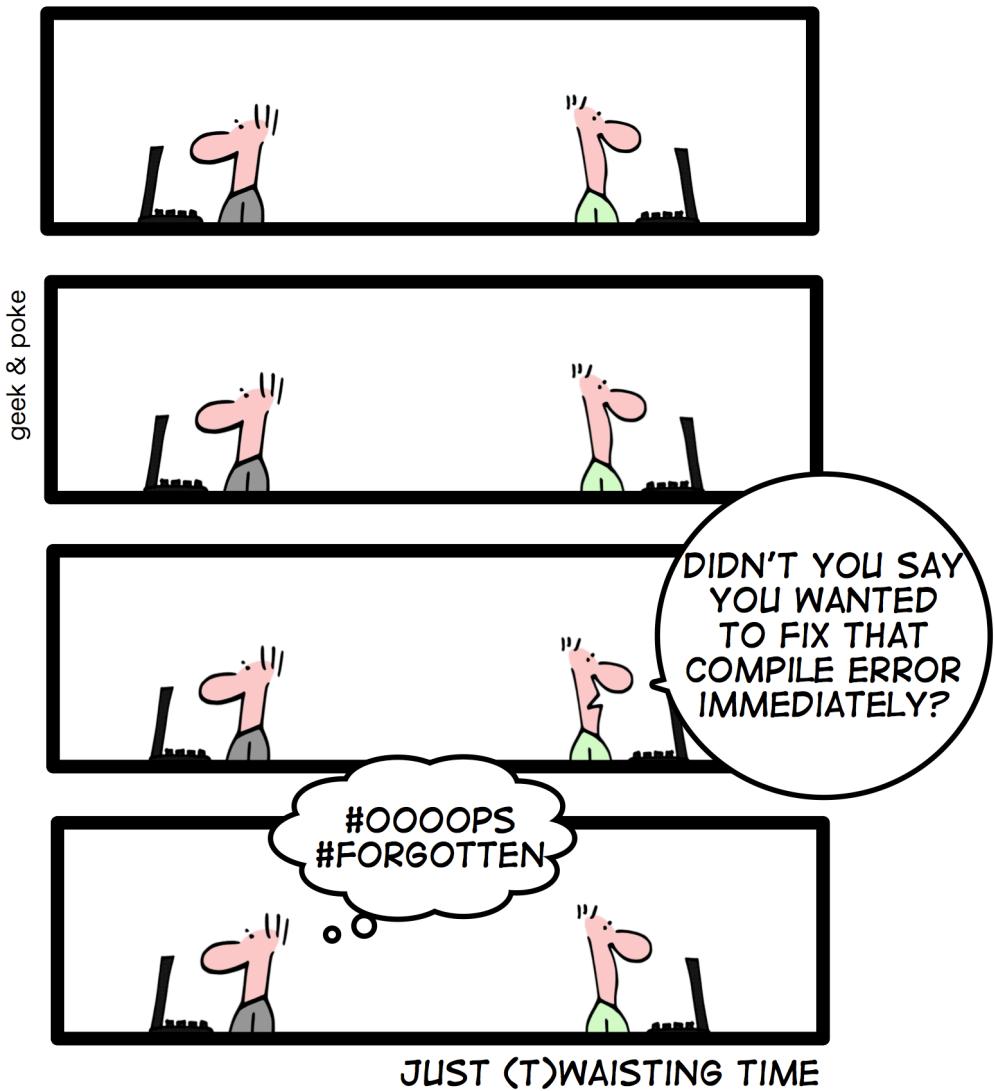
Coders write good code

GOOD CODE IS...

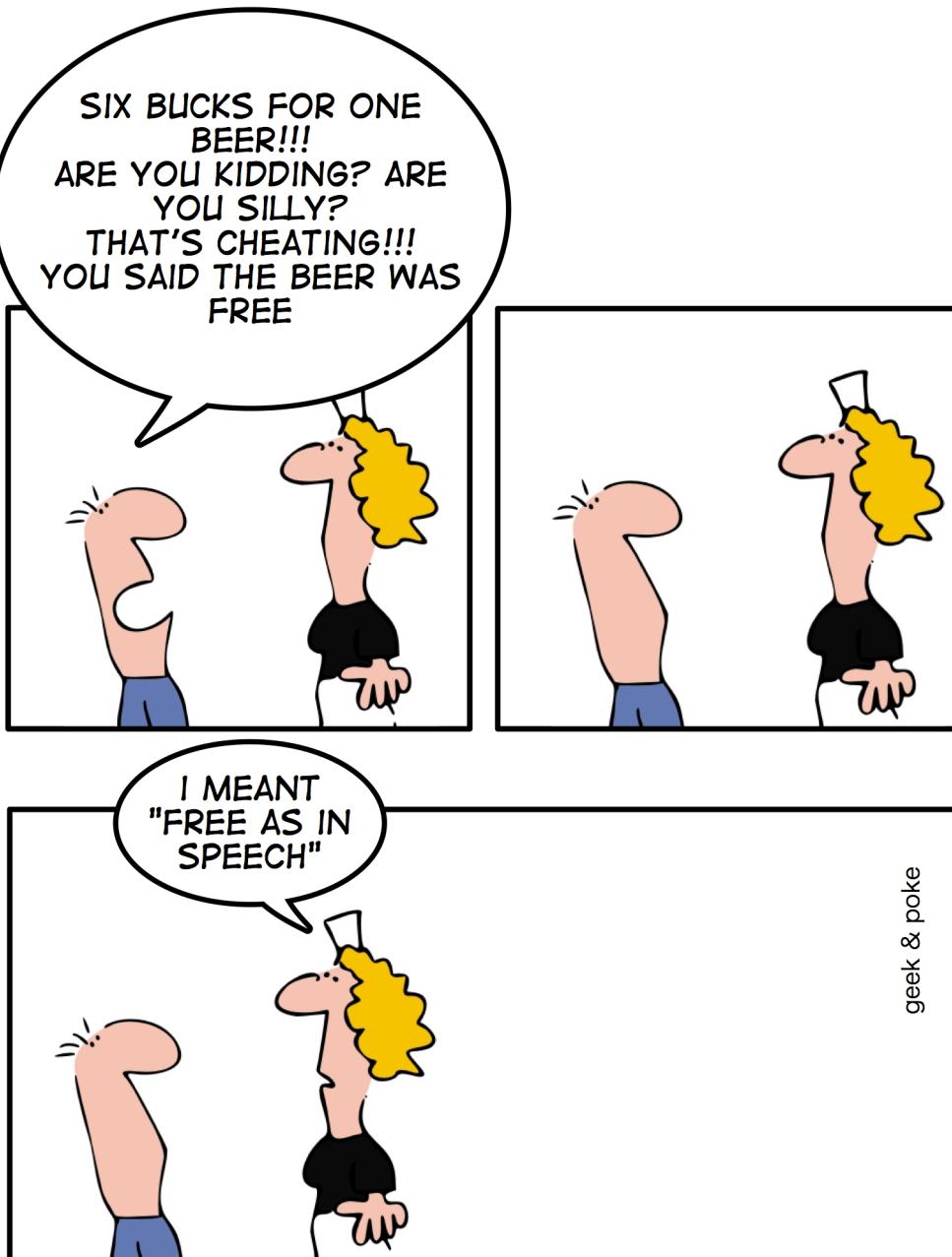


... LIKE A MING VASE:
BEAUTIFUL BUT FRAGILE

Sometimes even the best coder forgets



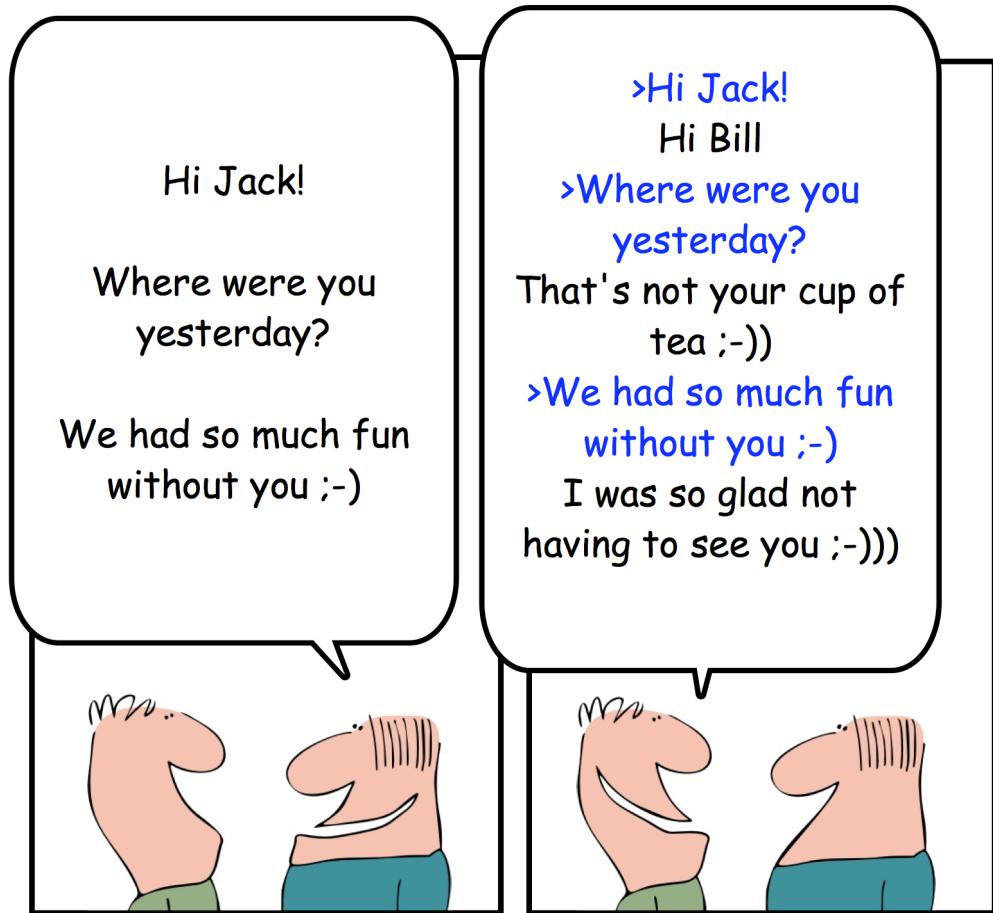
Coders love Open Source



FREE AS IN BEER

Inspired by blog posts from Adrian Kingsley-Hughes (<http://www.zdnet.com/blog/hardware/is-open-source-recession-proof/1136>) and Dana Blankenhorn (<http://www.zdnet.com/blog/open-source/what-if-you-lose-your-job/1896>)

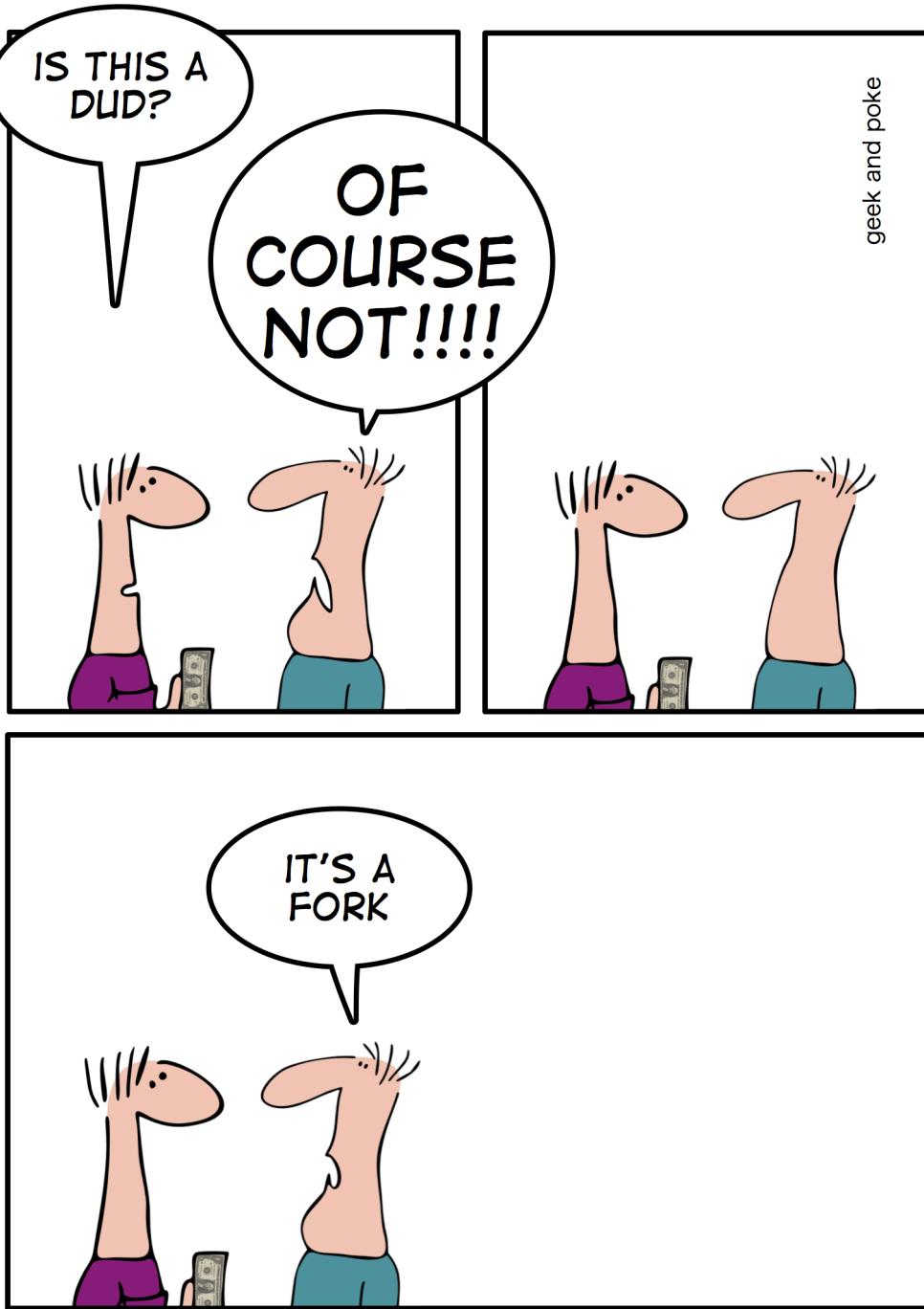
Coders are polite



Inspired by a Slashdot post:

<http://ask.slashdot.org/article.pl?sid=08/01/22/1358237>

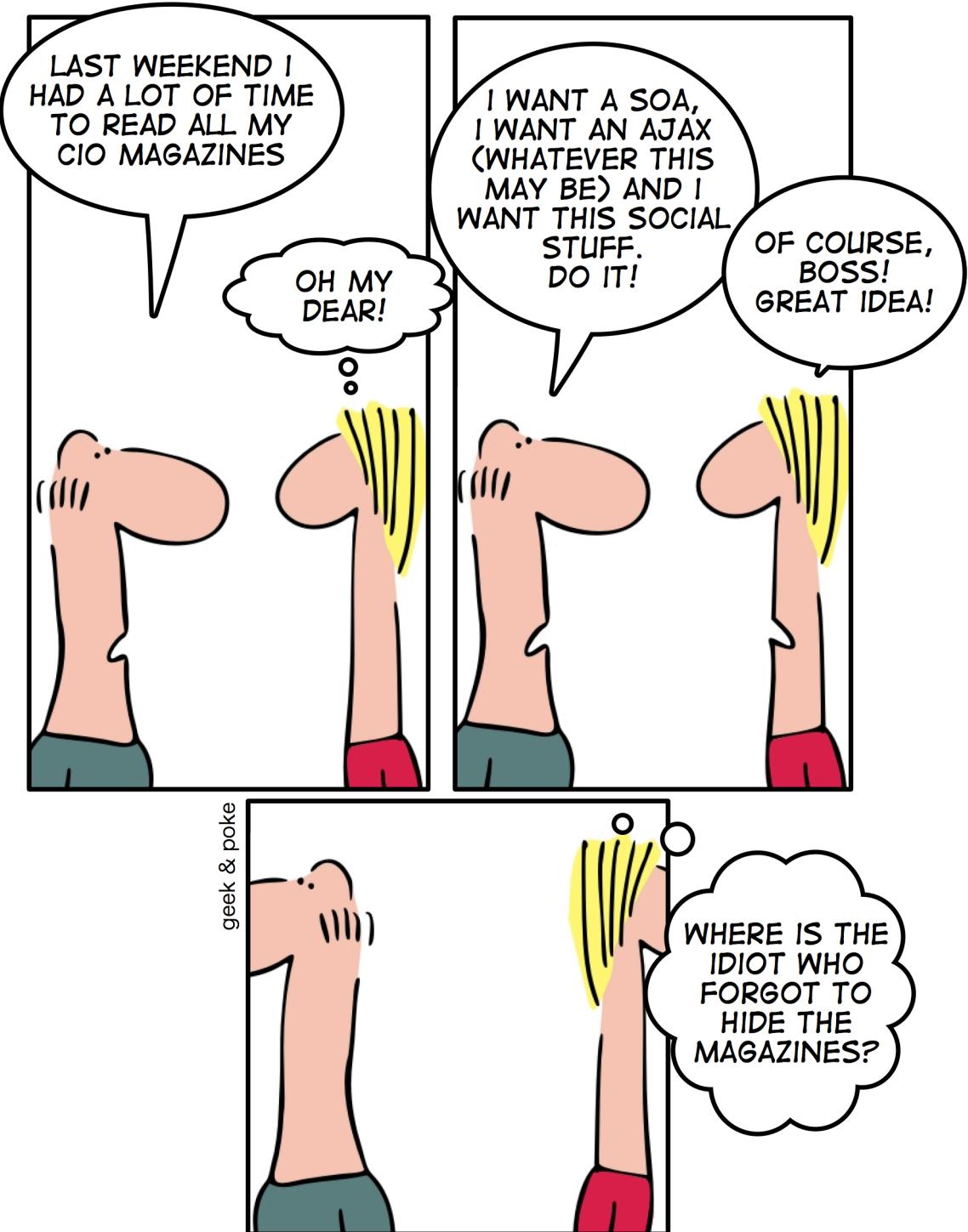
Coders' dictionary: Fork



Inspired by a blog post from Dana Blankenhorn:

<http://www.zdnet.com/blog/open-source/proprietary-forks-undermine-open-source-purpose/1923>

Tip for coders: Don't let your boss read magazines

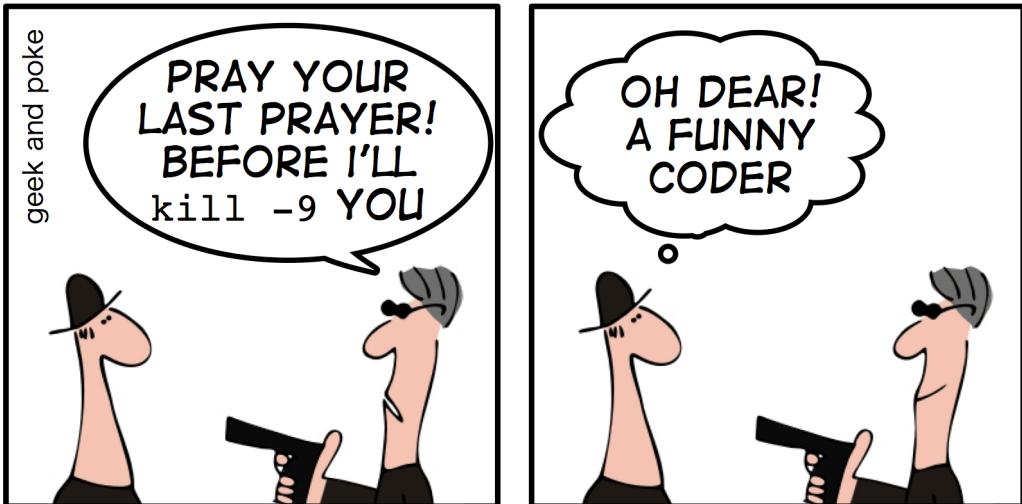


Based on a blog post from Paul Murphy:
<http://www.zdnet.com/blog/murphy/to-form-an-us/1054>

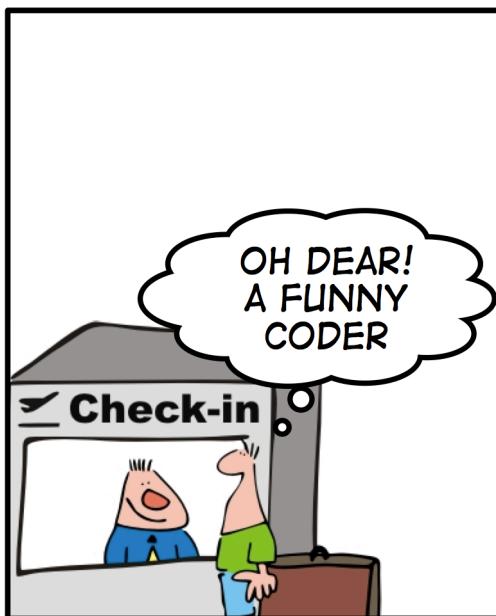
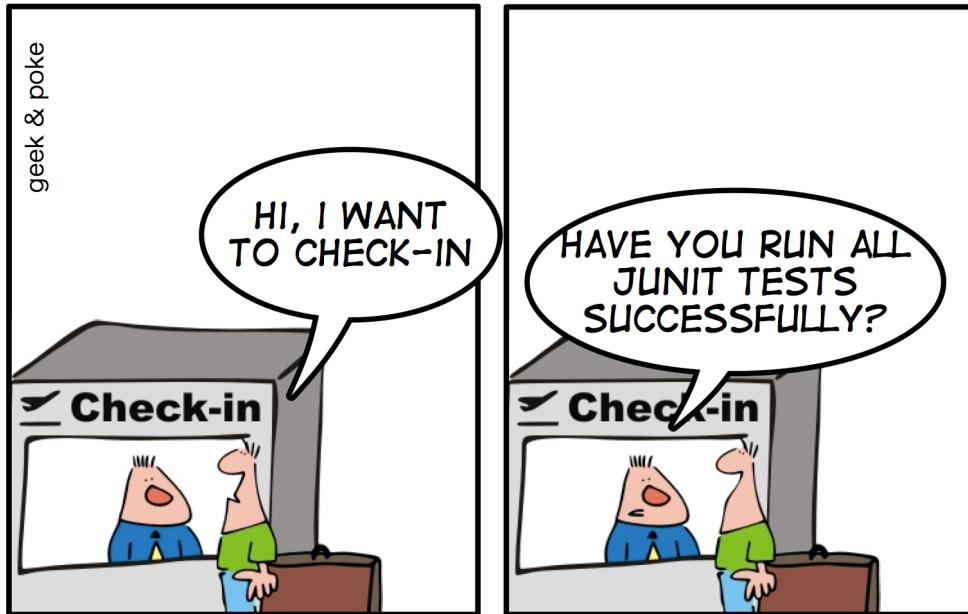
Interlude: Coder at the Ferrari dealer



Interlude: Funny coders I

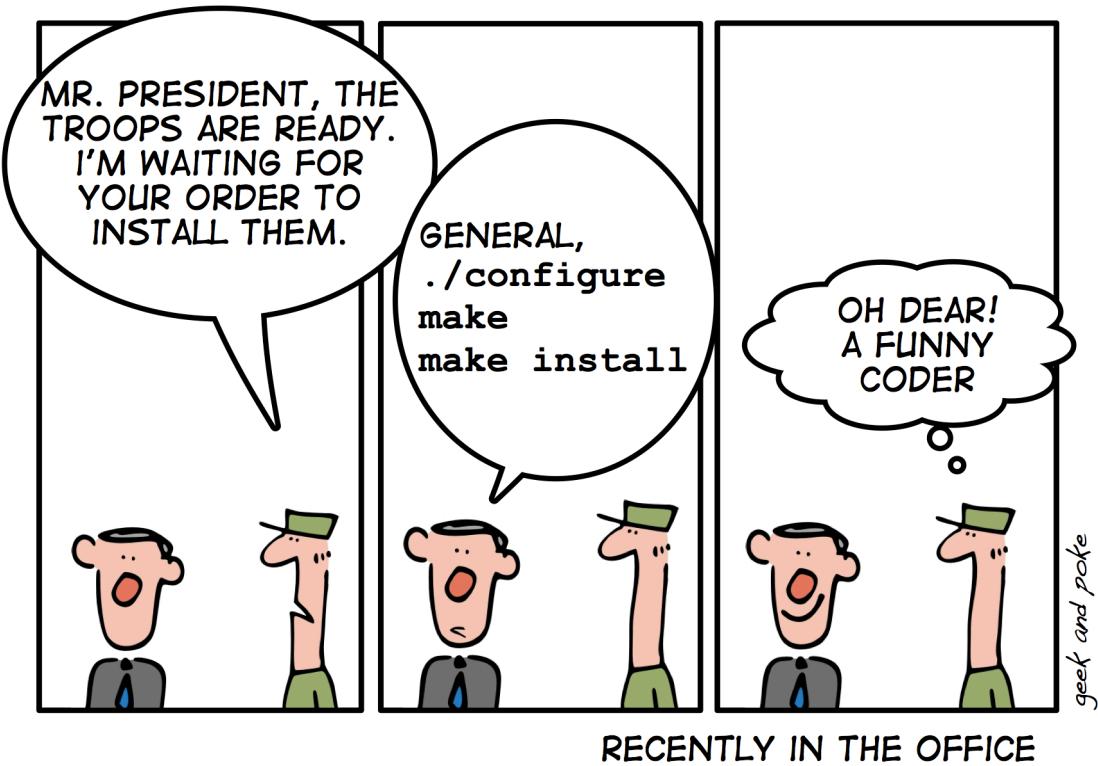


Interlude: Funny coders II

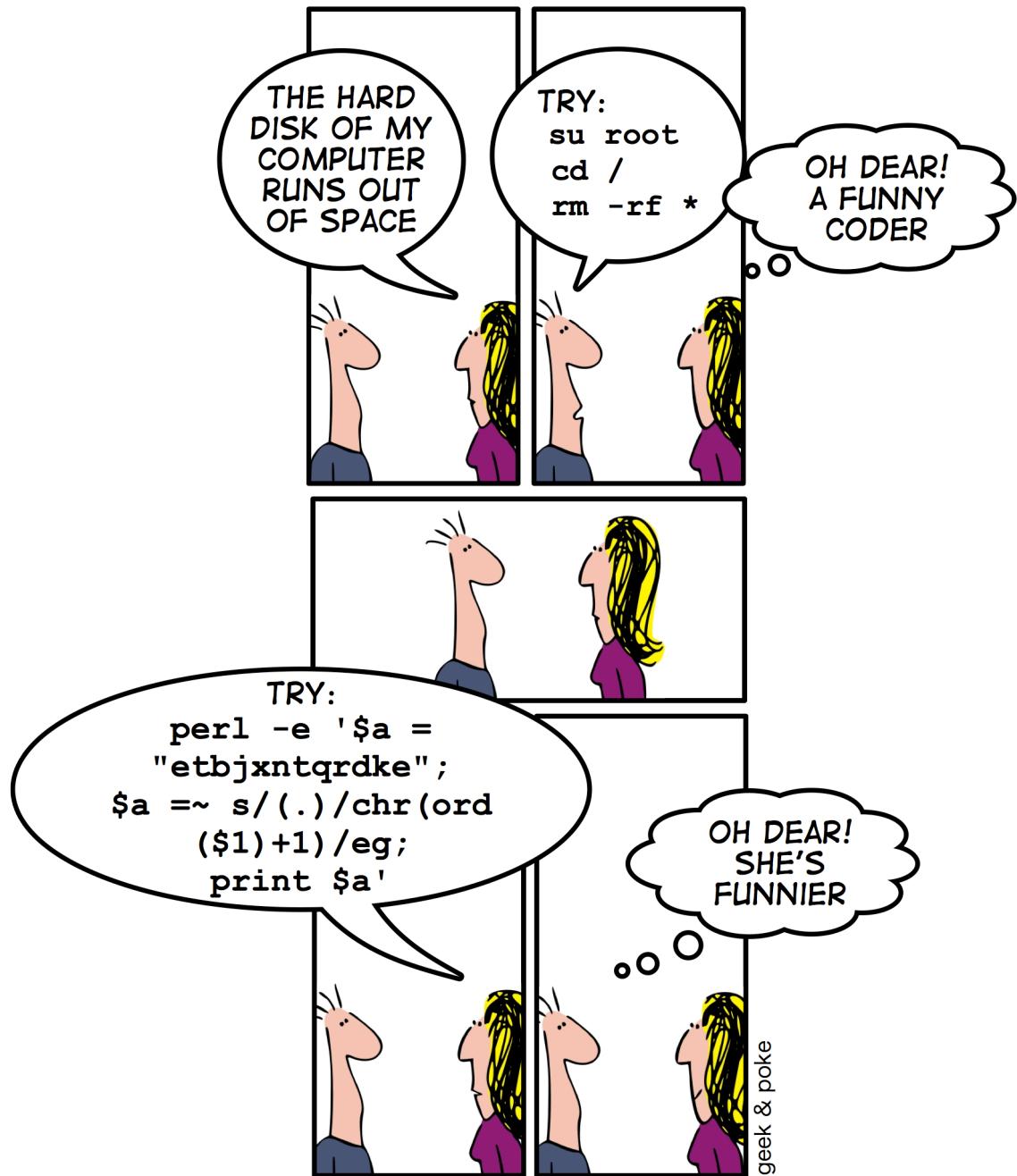


RECENTLY AT THE AIRPORT

Interlude: Funny coders III



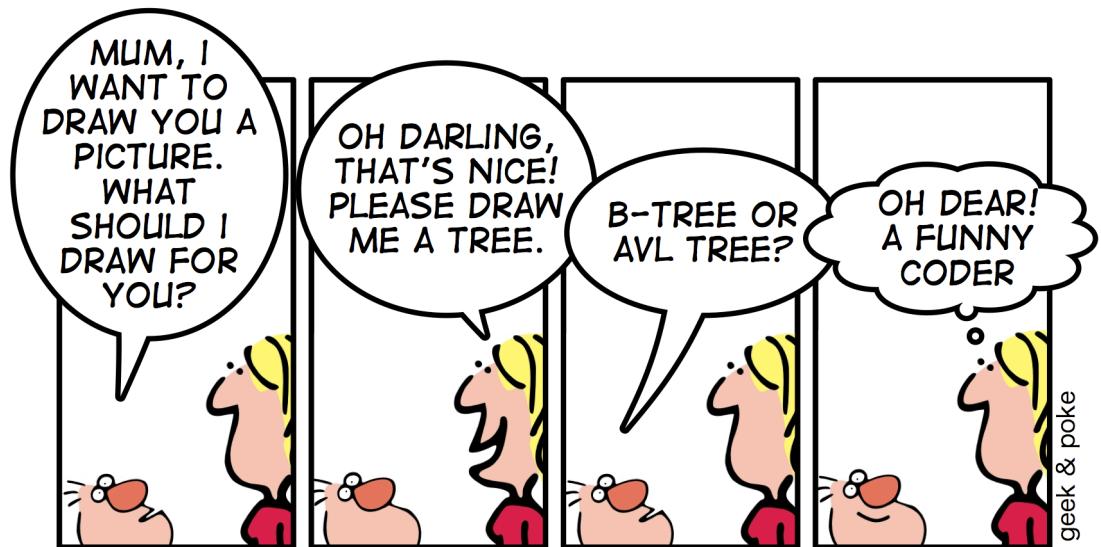
Interlude: Funny coders IV



Inspired by a blog post from Russell Shaw:

<http://www.zdnet.com/blog/ip-telephony/sexfism-at-the-apple-store-woman-claims-genius-totally-ignored-her-while-pitching-her-husband/3352>

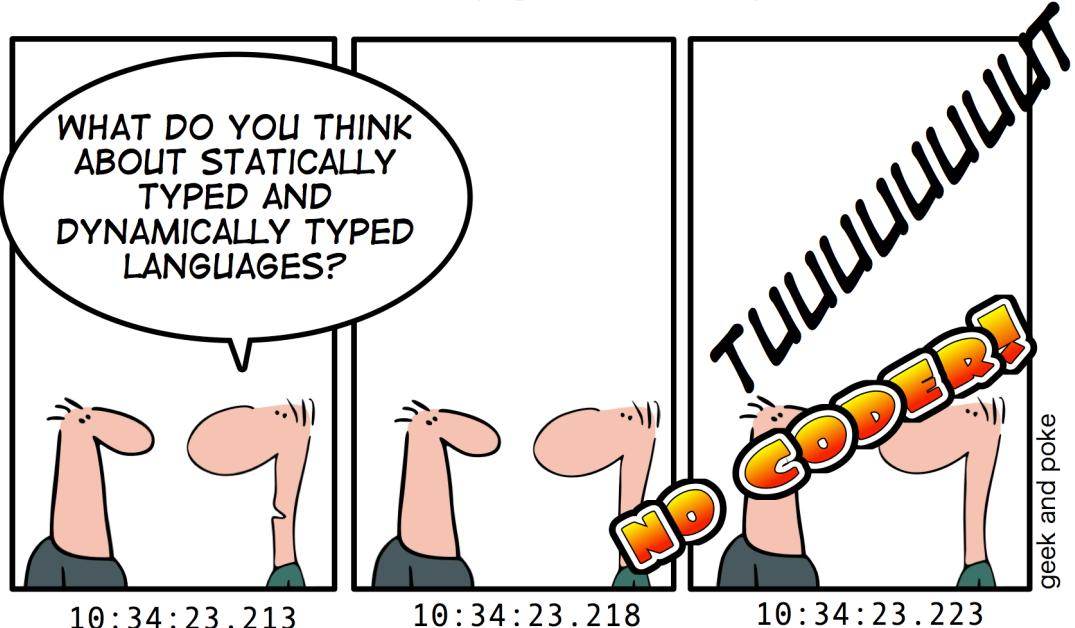
Interlude: Funny coders V



0x3d

About a few things a real coder has to have an opinion immediately

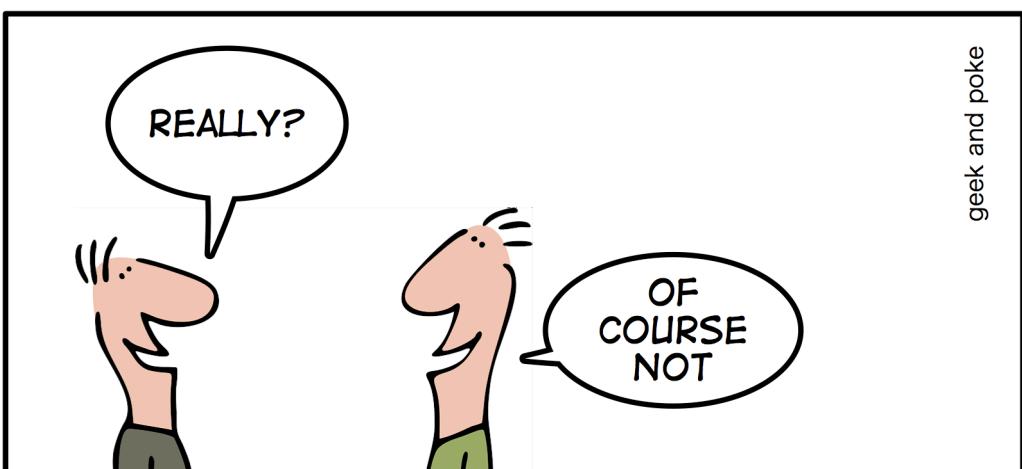
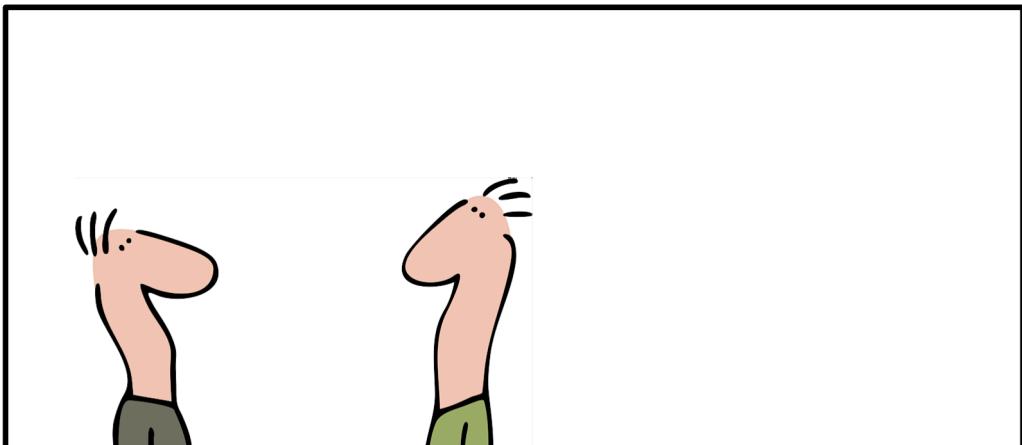
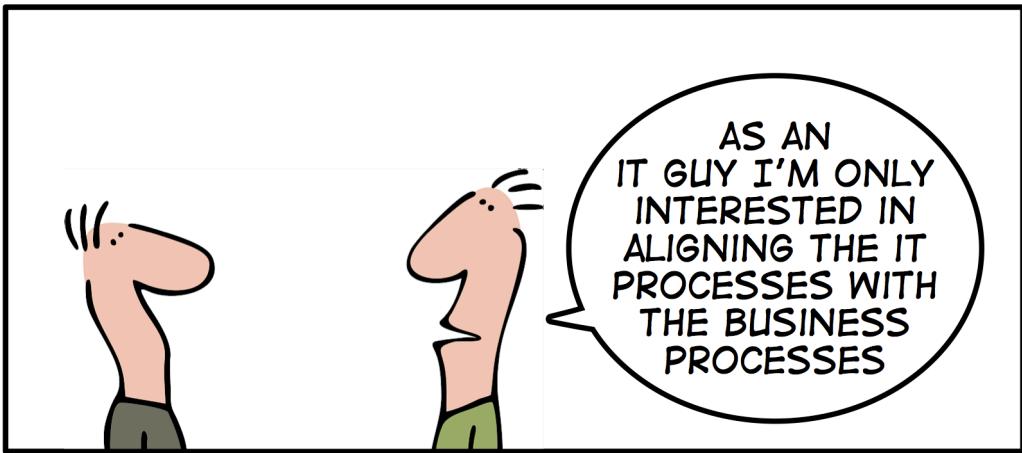
HOW TO TEST A CODER



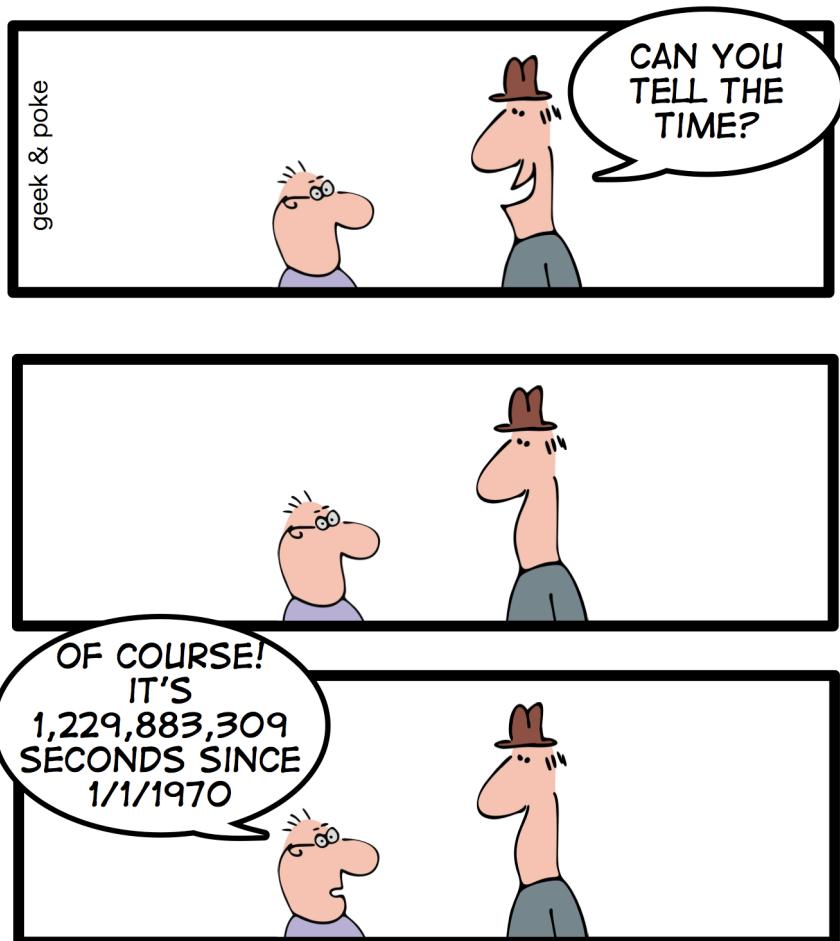
Inspired by post on TheServerSide:

http://www.theserverside.com/news/thread.tss?thread_id=49018

Coders are coders I

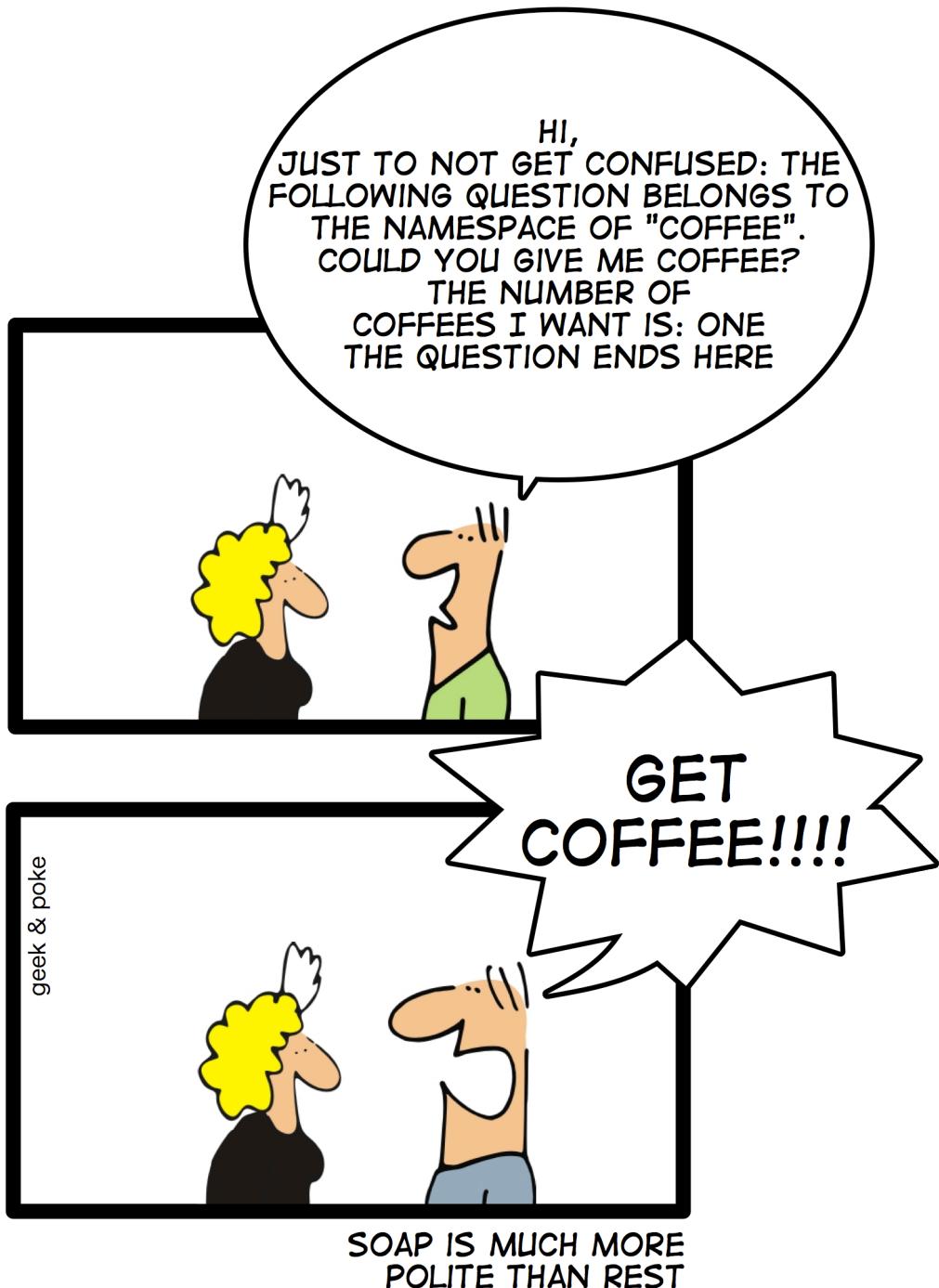


Coders are coders II

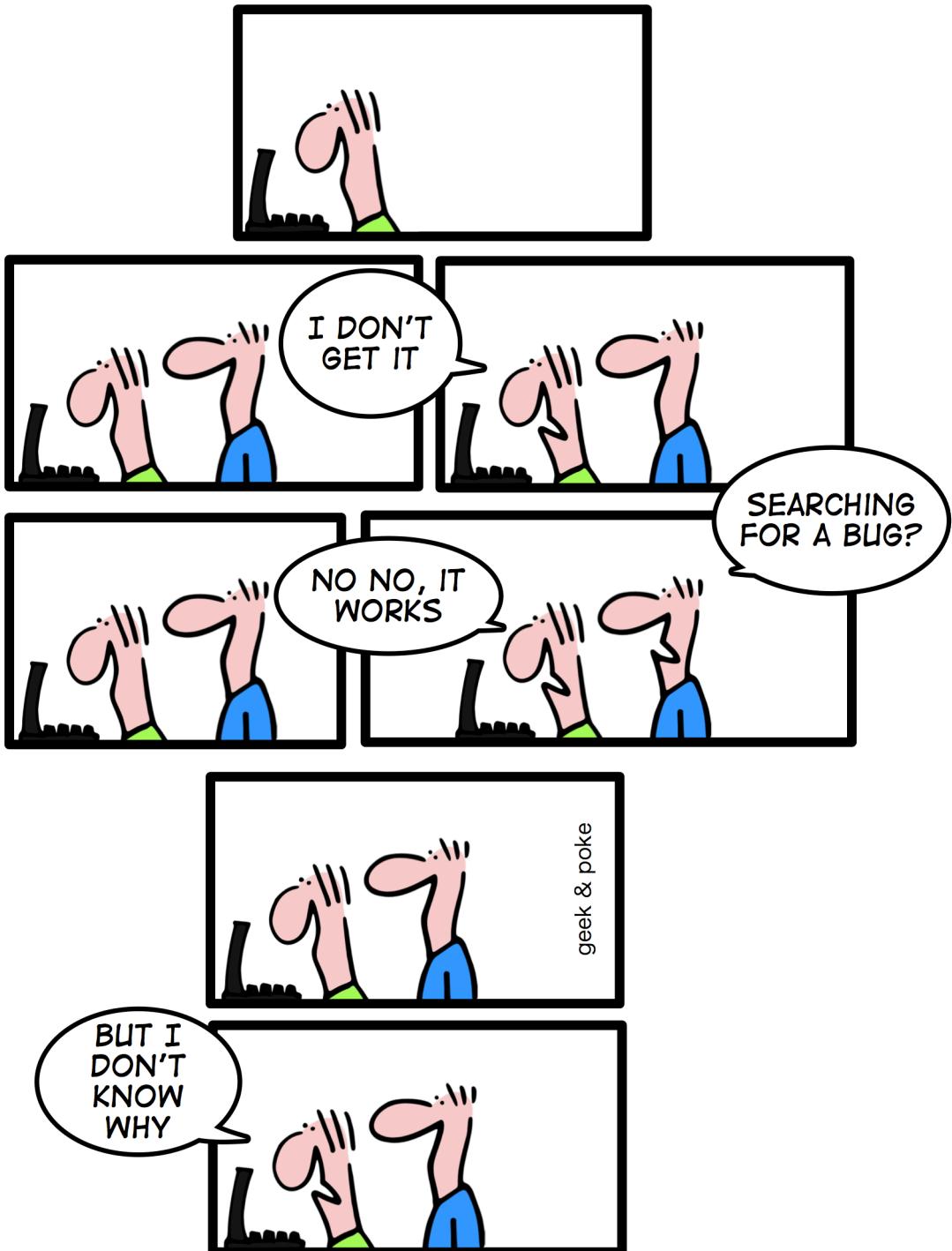


Coders' dictionary: Soap and ReST

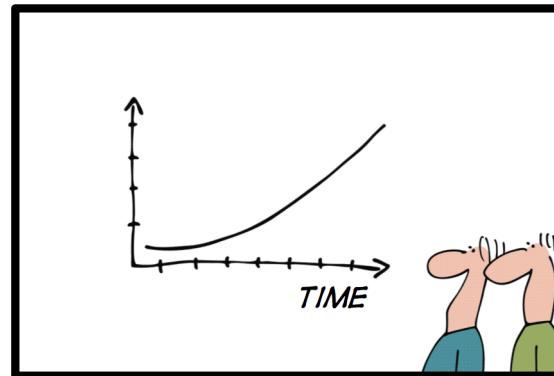
SERVICE CALLING MADE EASY



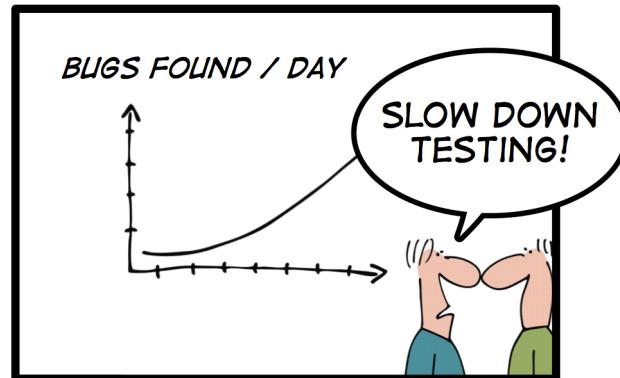
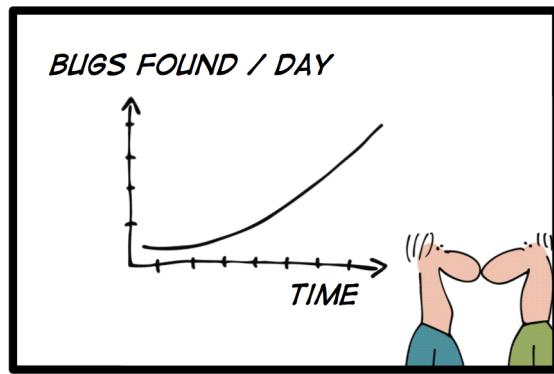
Sometimes even a coders
does not know



Coders' dictionary: Test management



geek & poke



Coders love managers

WE ARE ONE PROJECT
MANAGER, 2 ARCHITECTS, 2
QUALITY MANAGERS, 2
CONFIGURATIONS MANAGERS
AND 3 BUSINESS
REQUIREMENT MANAGERS

AND WHO
WRITES THE
CODE?

geek & poke

AH, I SEE!!!
NOW I KNOW WHY WE
HAVEN'T MET ANY
DEADLINE YET.

Coders love project managers

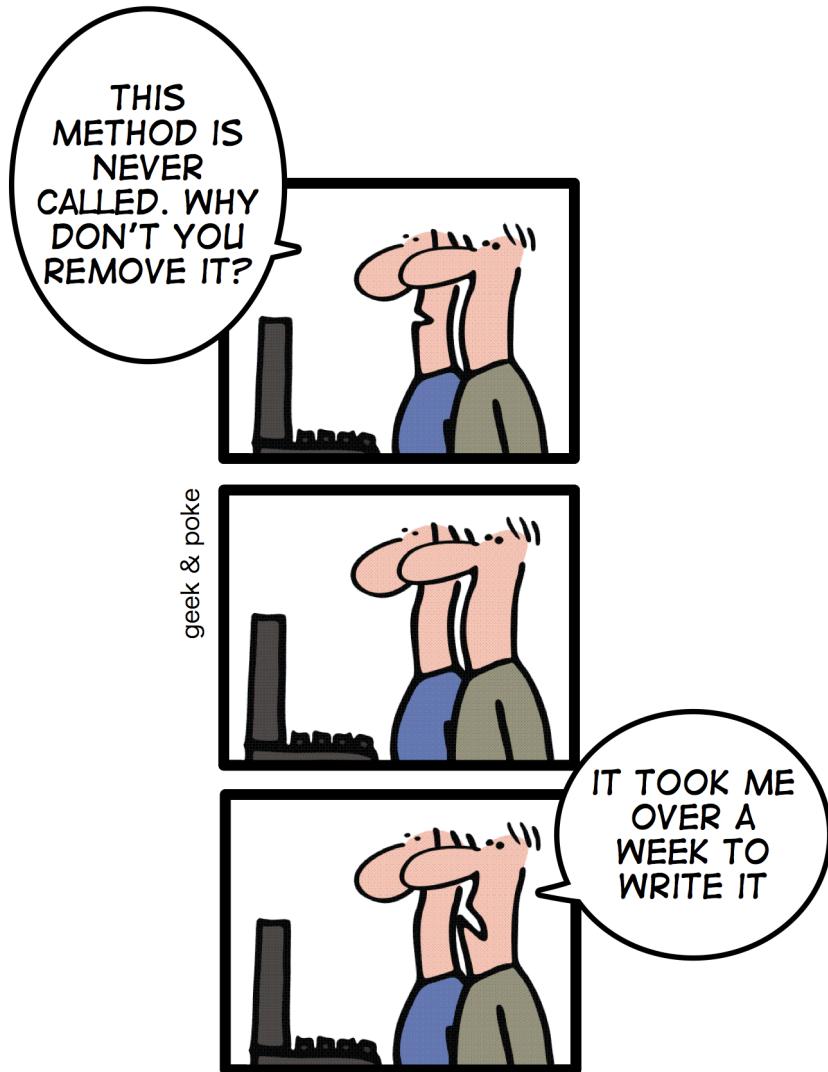
HOW MANY PROJECT MANAGERS DOES IT TAKE TO CHANGE A LIGHTBULB?



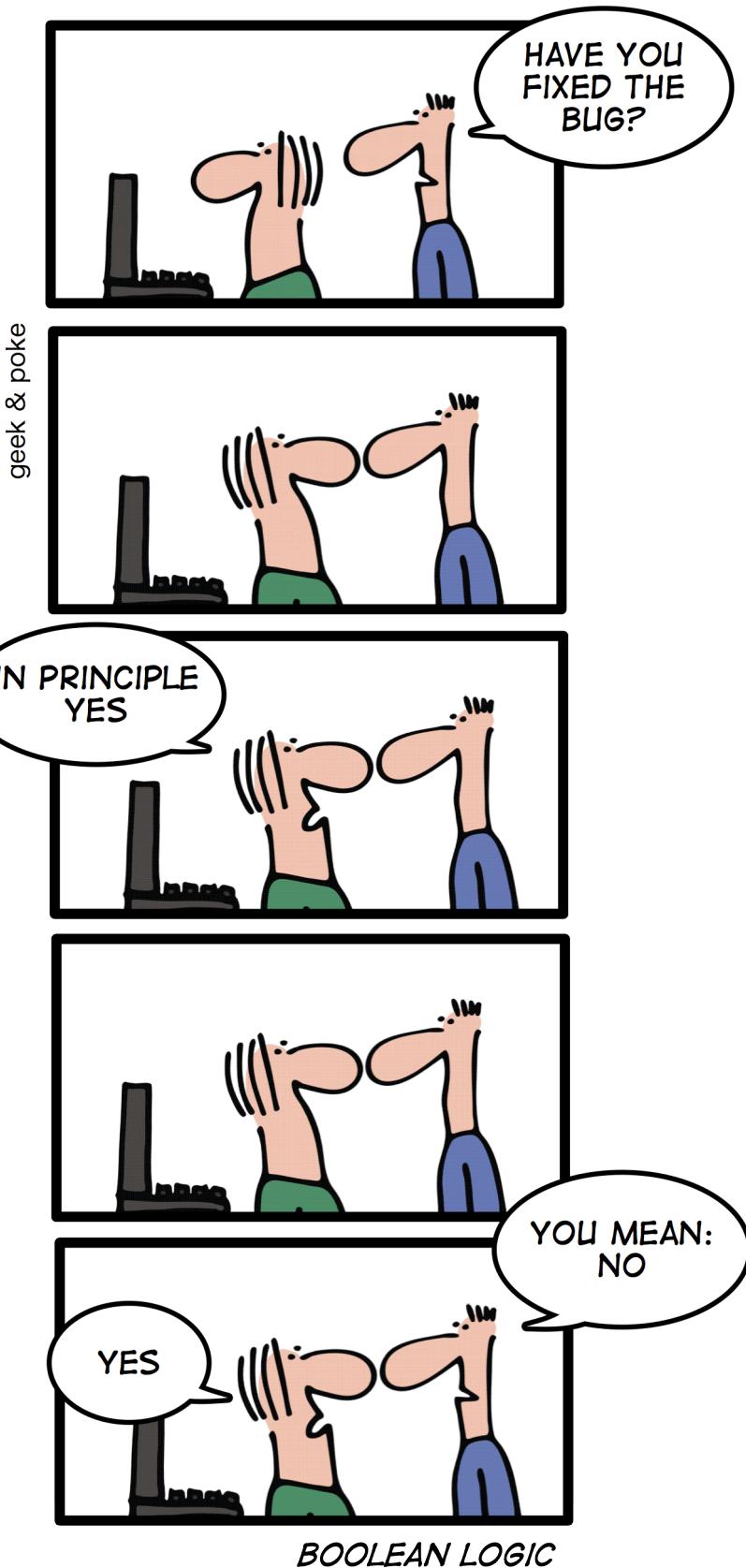
Based on a blog post from Christopher Dawson:

<http://www.zdnet.com/blog/education/how-many-techs-does-it-take-to-change-a-lightbulb/1861>

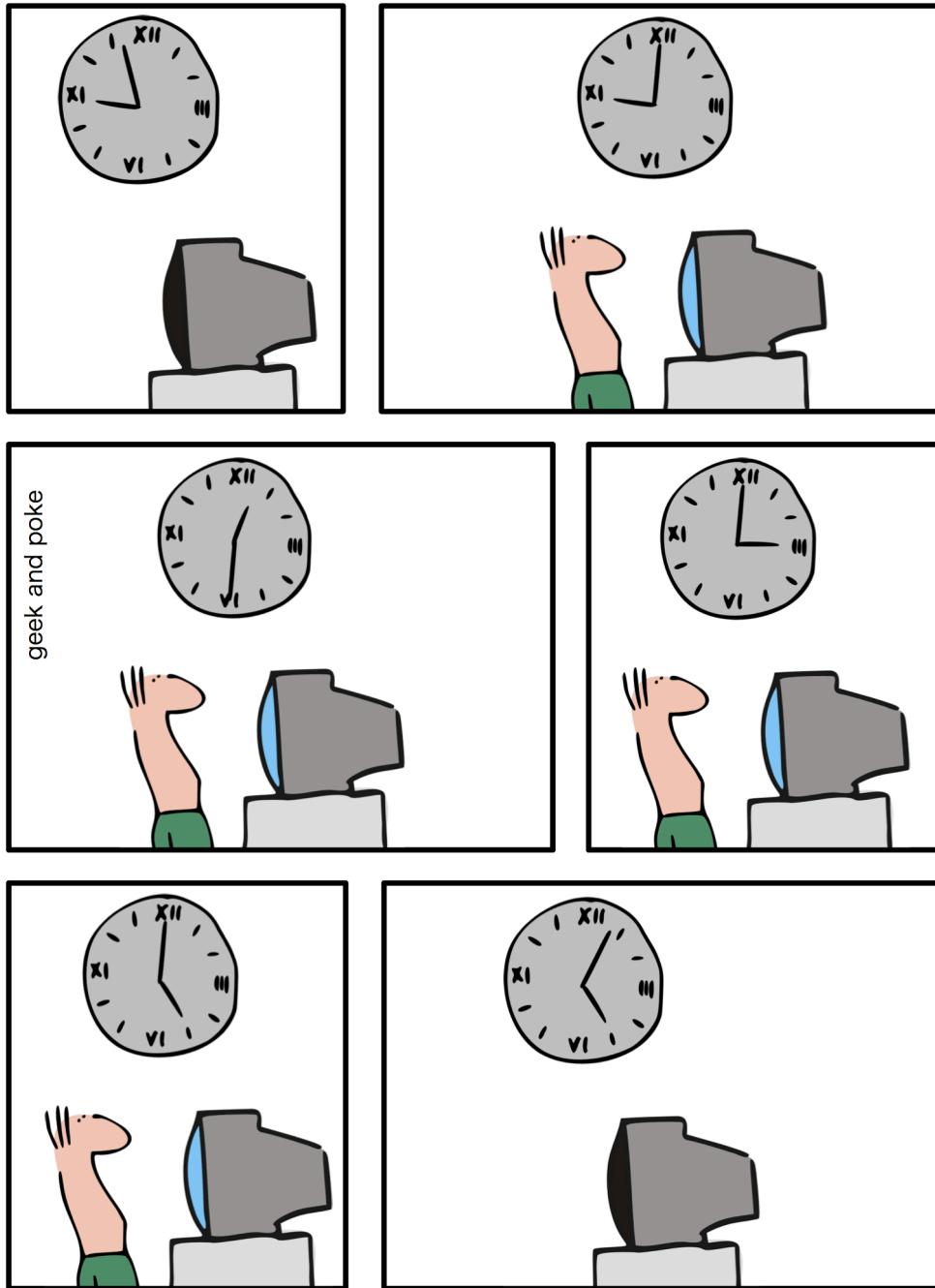
Coders honor the dead



Coders love boolean logic



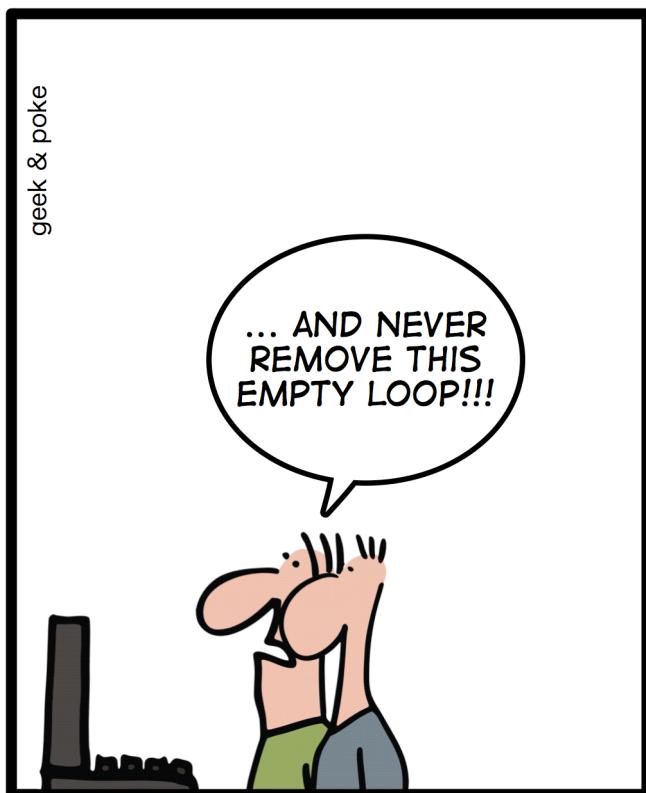
Interlude: How do you know your project is on track?



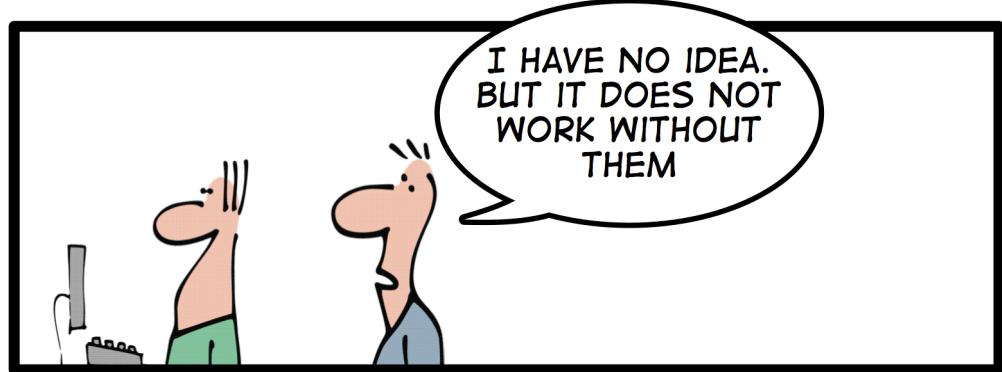
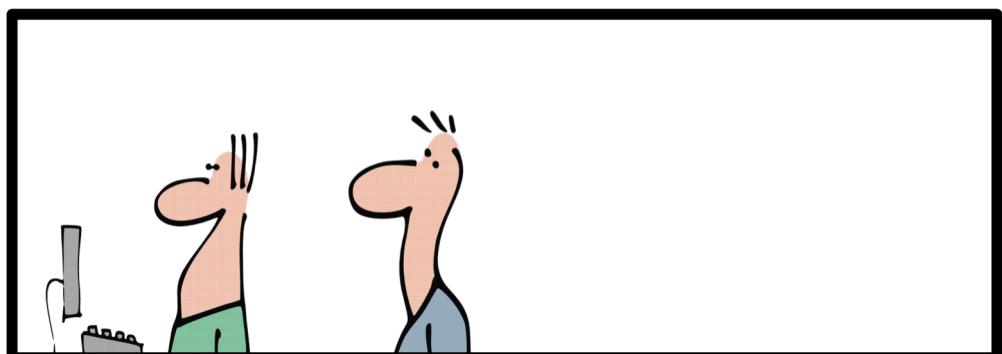
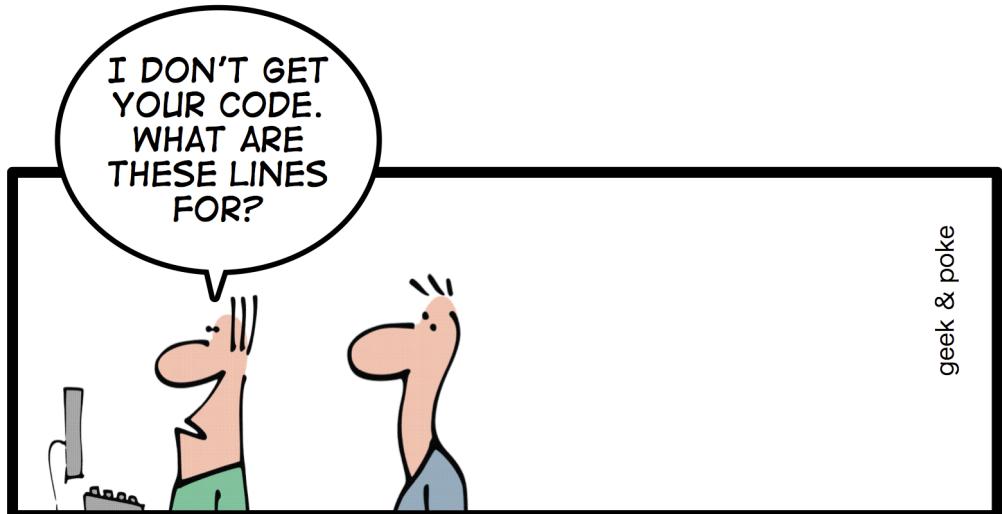
Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/10-signs-your-soa-project-is-on-track/432>

Coders' dictionary: Race conditions



???



Coders never promise what they cannot deliver

geek & poke

BOSS,
I CANNOT
PROMISE YOU TO
MEET THIS
DEADLINE.
THE CHANCE IS
ABOUT 1% ...

I'M NOT AT ALL
INTERESTED
IN YOUR PROBABILITY
CALCULATIONS.
I'VE JUST PROMISED
OUR BOARD TO MEET
THE DEADLINE.
I GUESS IT'S BETTER
YOU DO WHAT WE
EXPECT
FROM YOU!

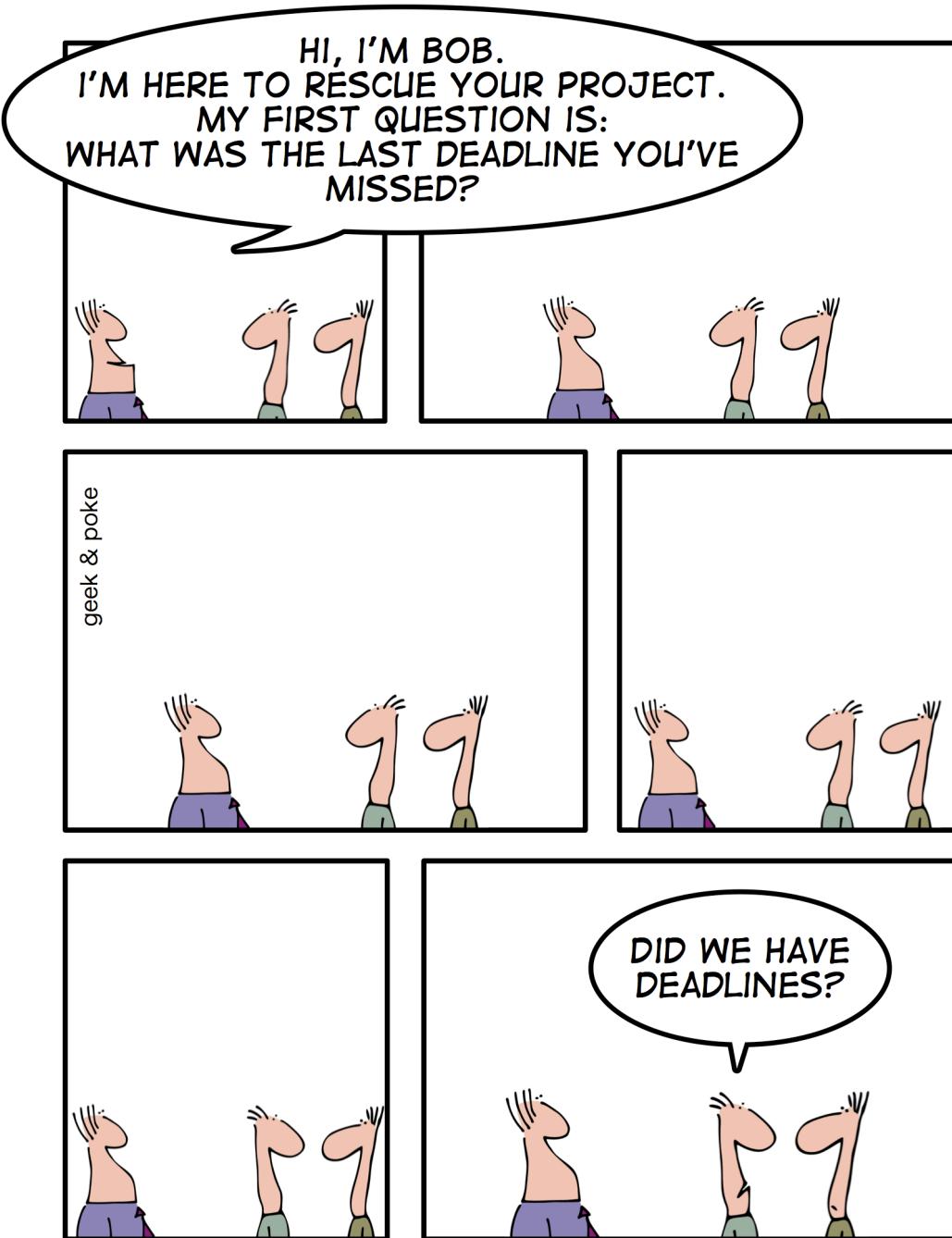
... BUT I STRONGLY
BELIEVE THIS 1%
WILL OCCUR WITH A
PROBABILITY OF
100%

... unless their boss said so

Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/101-project-management-tips/367>

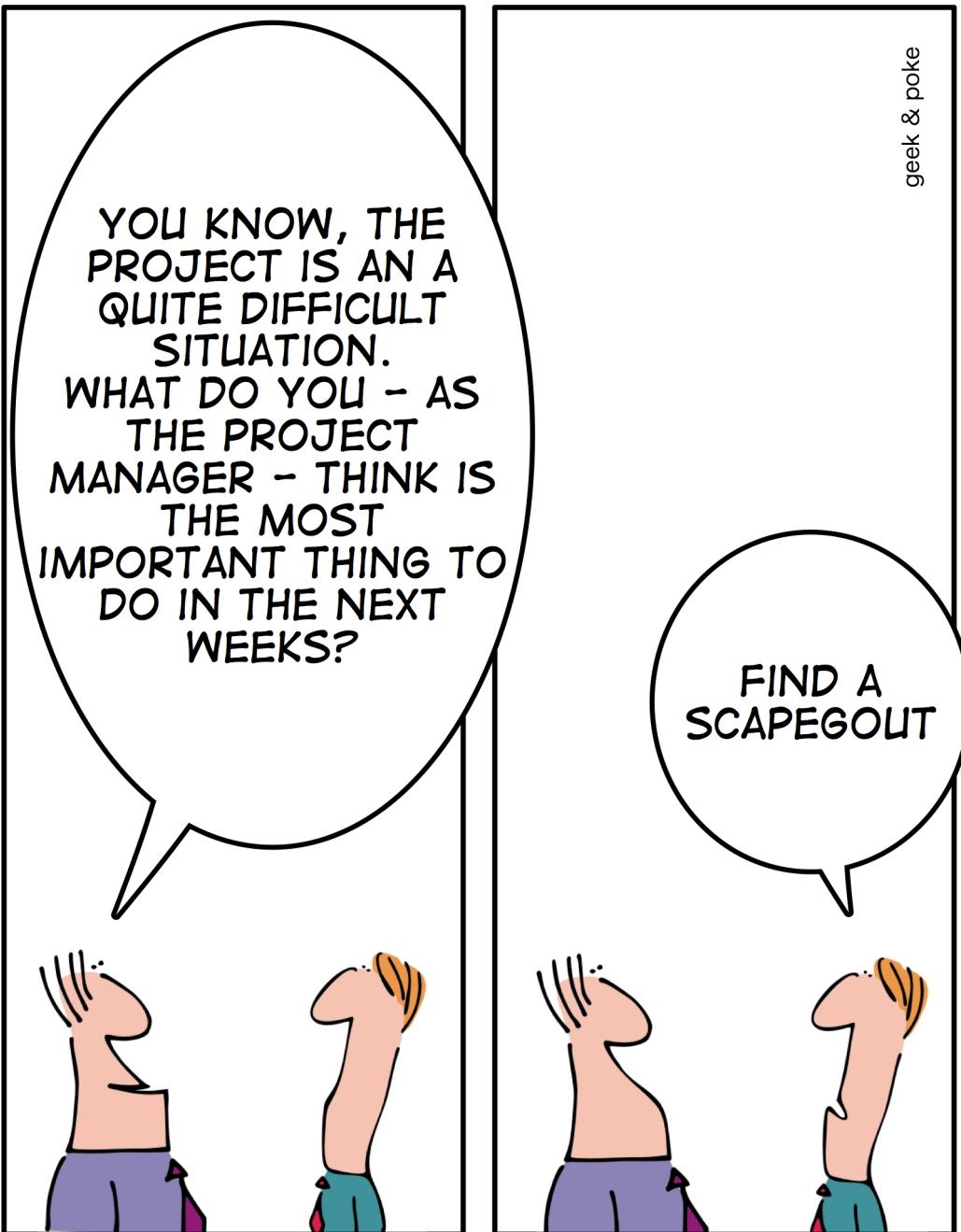
Interlude: How to rescue a project - Chapter 1



Based on a blog post from Michael Krigsman:

<http://www.zdnet.com/blog/projectfailures/rescuing-software-trainwrecks-without-sacrificing-goats/380>

Interlude: How to rescue a project - Chapter 2



**CHAPTER 2:
MAKE SURE THE KEY PLAYERS ALWAYS PARTICIPATE**

Interlude: How to rescue a project - Chapter 3

geek & poke

WHAT DO YOU
DO, WHEN YOU
RECOGNIZE
THAT YOUR
TEAM IS ABOUT
TO MISS A
DEADLINE?

FIRST OF ALL I
DO NOTHING.
SHORTLY
AFTER THAT I
WAIT.

HOW LONG
DO YOU
WAIT?

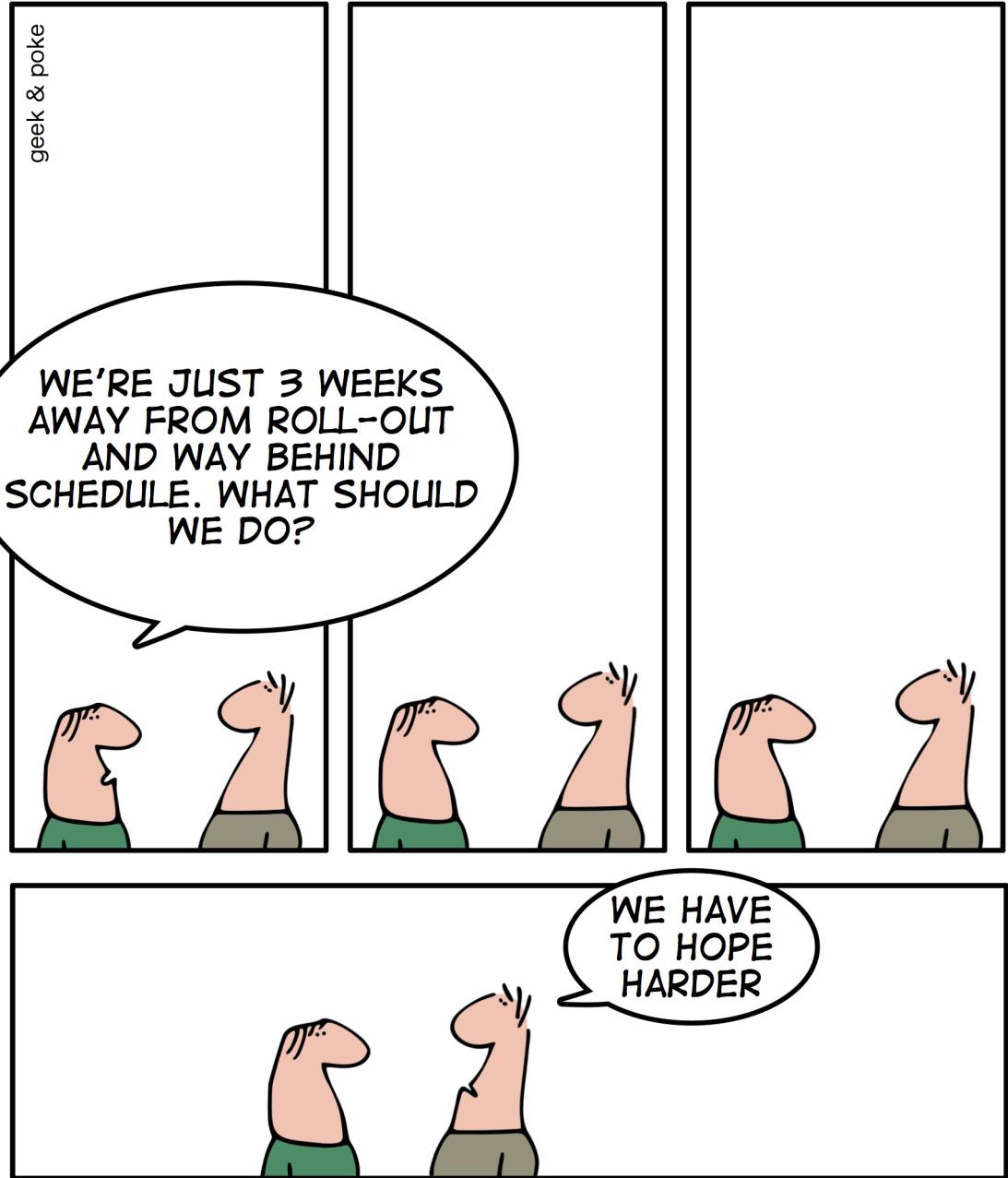
UNTIL ANOTHER
TEAM IS FOOLISH
ENOUGH TO ADMIT
IT'S ABOUT TO
MISS A DEADLINE
AND THE DEADLINE
IS PUT OFF

*CHAPTER 3:
TRY TO DISCOVER THE RULES OF THE PROJECT*

Coders' dictionary: The project plan



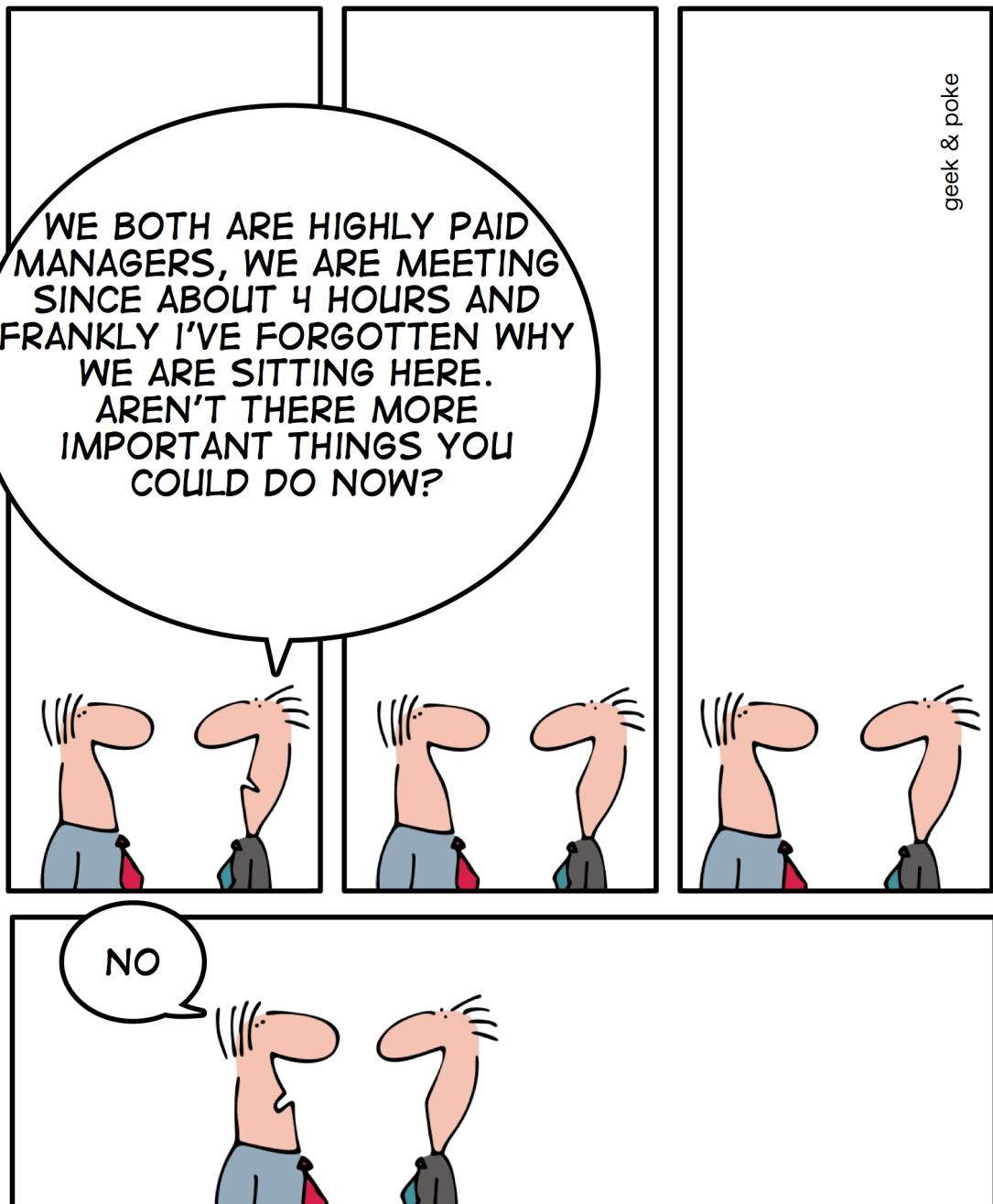
Coders hope



Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/agile-evils-the-software-crisis-and-other-interesting-stories/482>

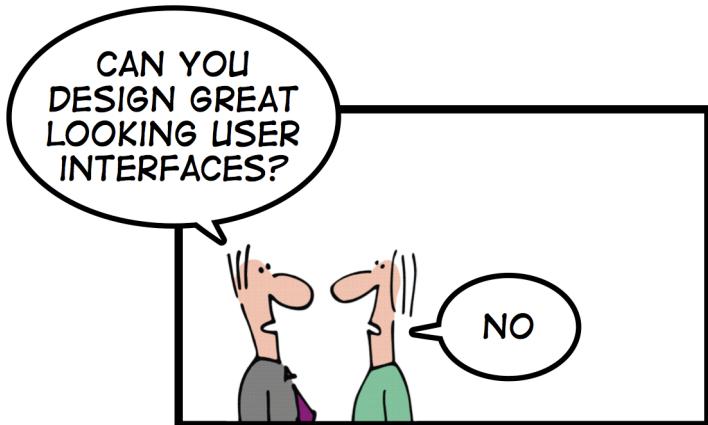
Coders are not as important as managers



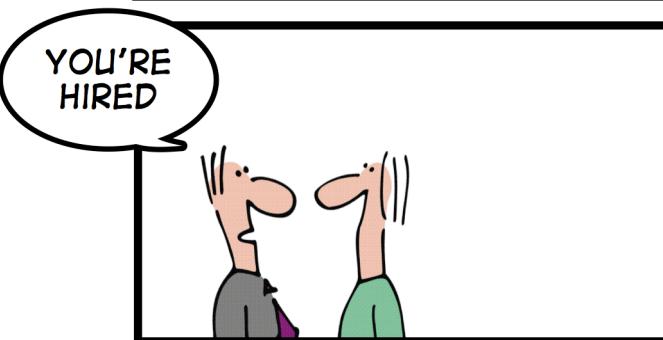
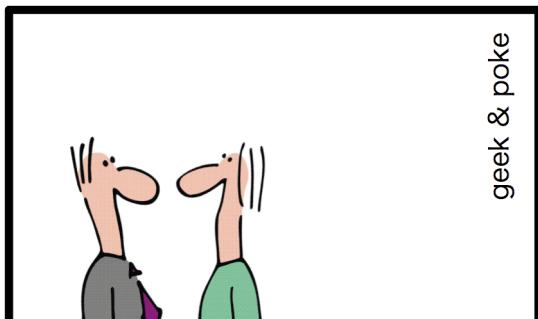
Based on a blog post from Nick Gonzalez:

<http://techcrunch.com/2007/11/06/time-is-money-calculate-the-real-cost-of-those-corporate-meetings/>

Coders love enterprise software

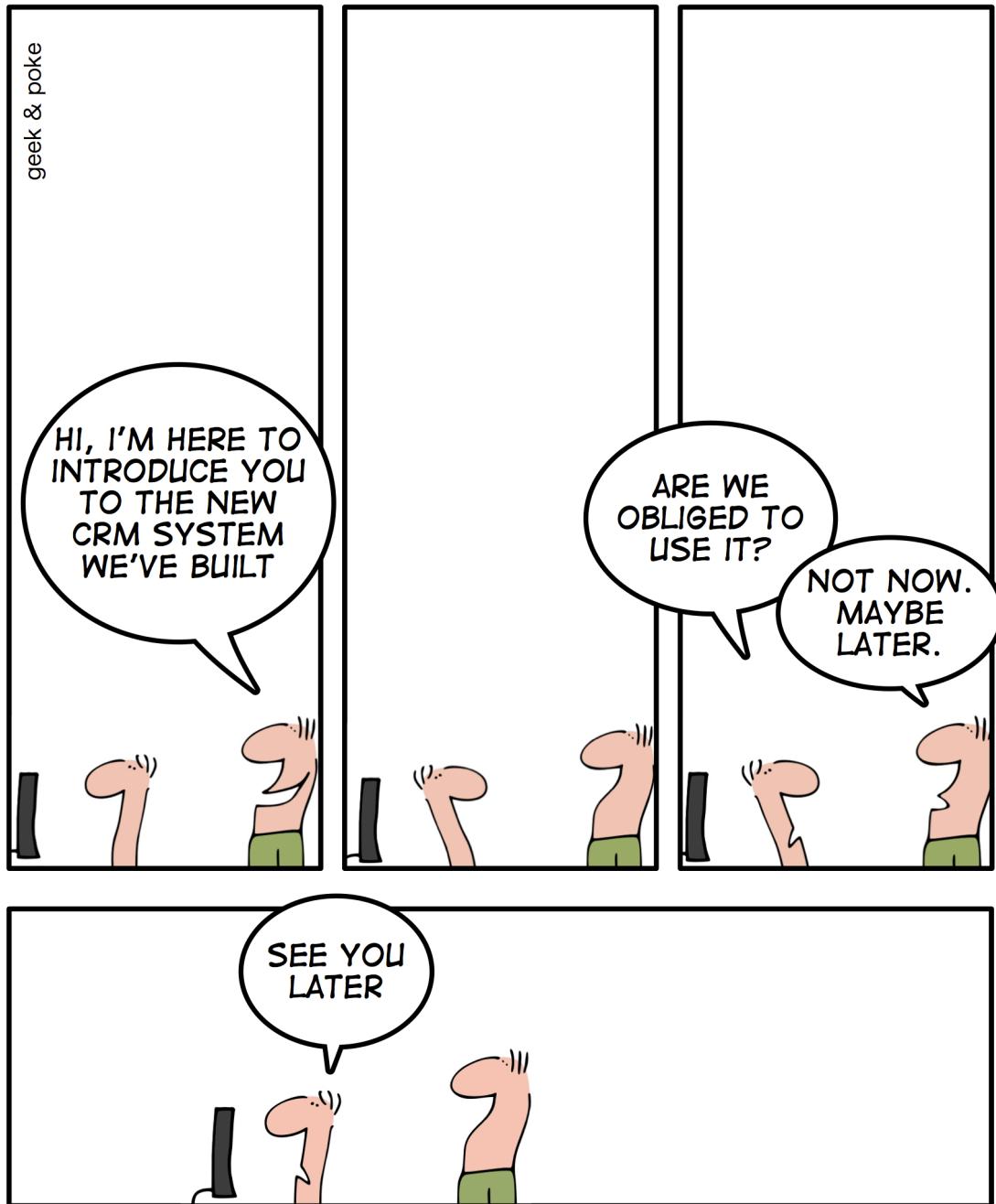


geek & poke



*TO BUILD ENTERPRISE
SOFTWARE YOU NEED VERY
SPECIAL SKILLS*

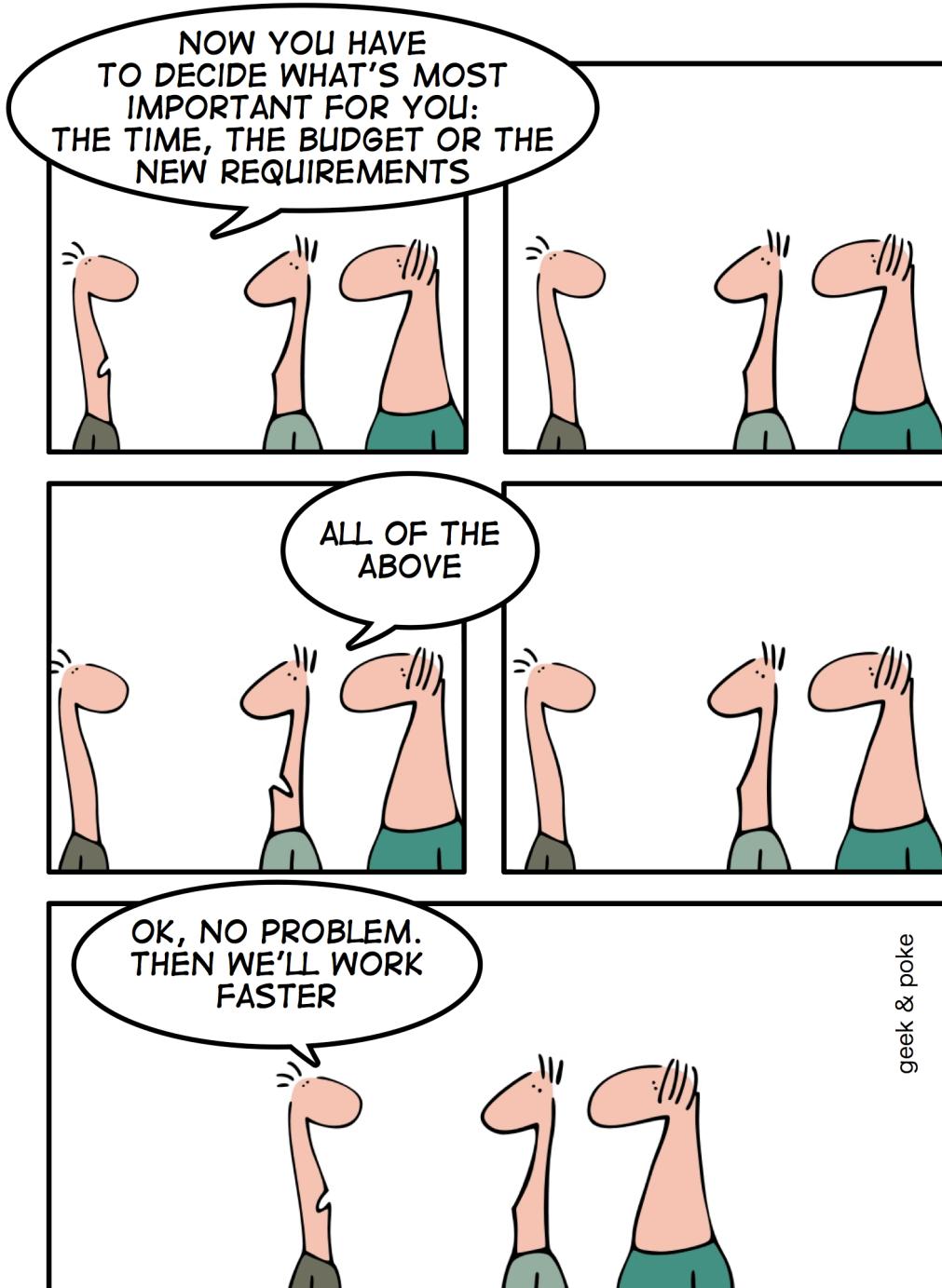
Coders work hard, but they are rewarded with happy users



Based on a blog post from Nicholas Carr:

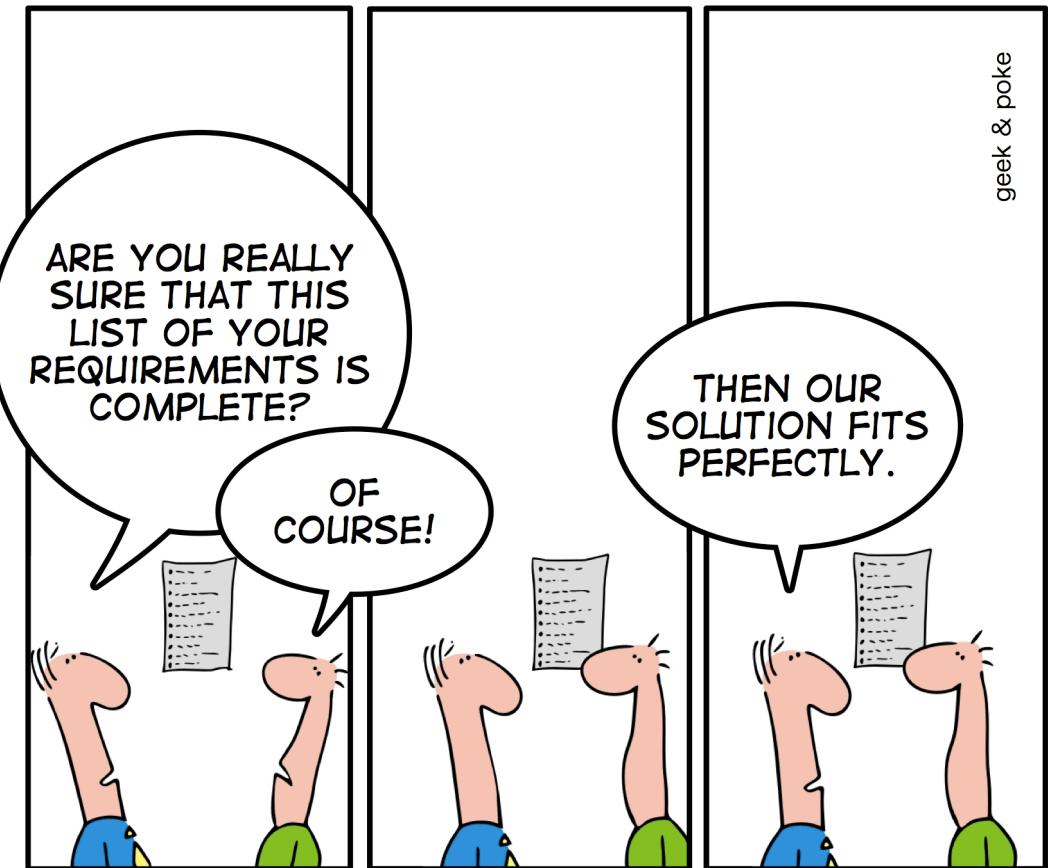
http://www.rougtype.com/archives/2008/02/sneaking_behind.php

Coders' dictionary: Requirements management



Coders hate sales

QUIZ OF THE MONTH

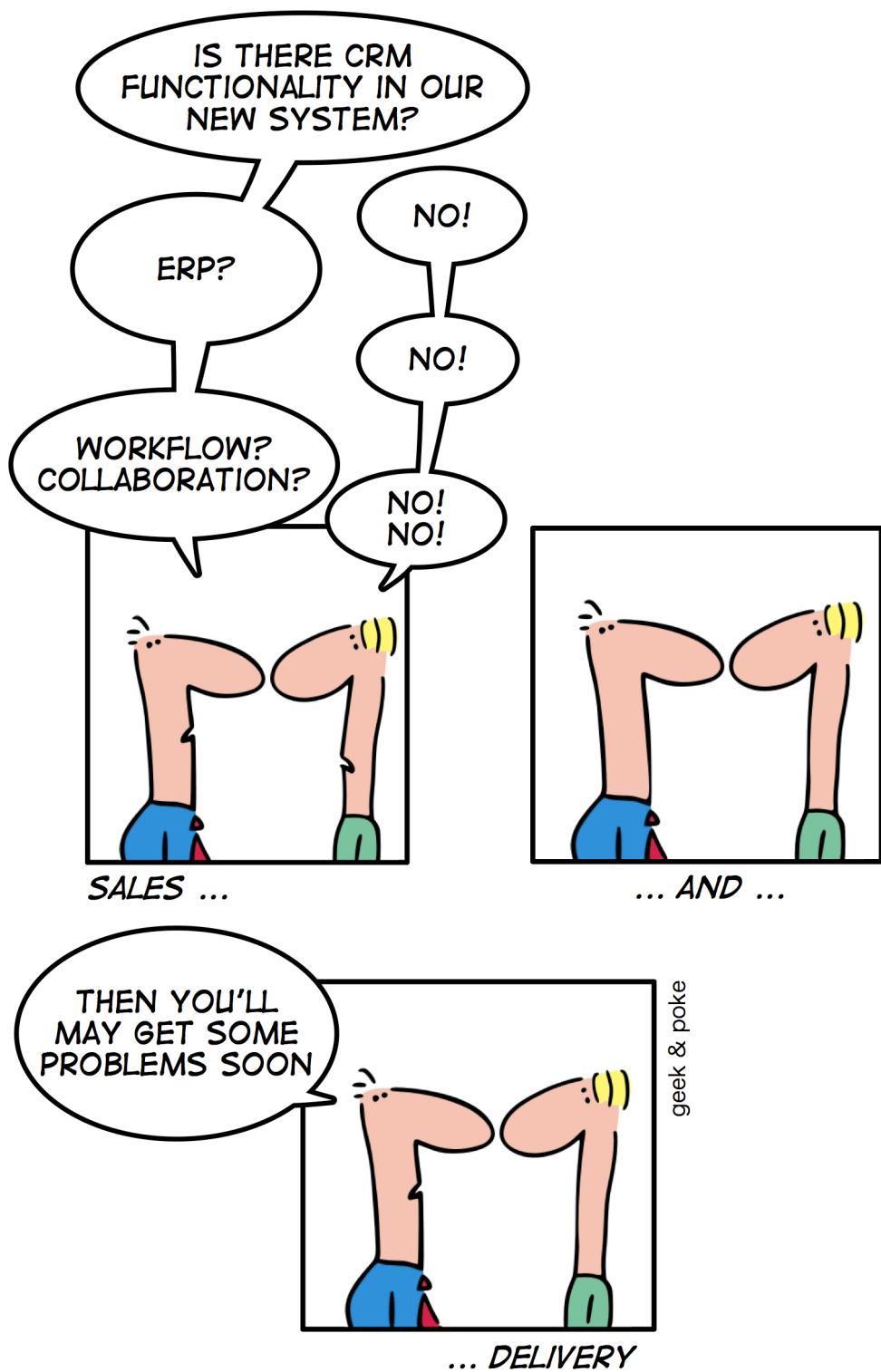


*THIS ENTERPRISE SOFTWARE SALES TALK
CONTAINS TWO LIES.
FIND 'EM ALL!*

Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/7-common-lies-told-by-enterprise-software-sales-people/653>

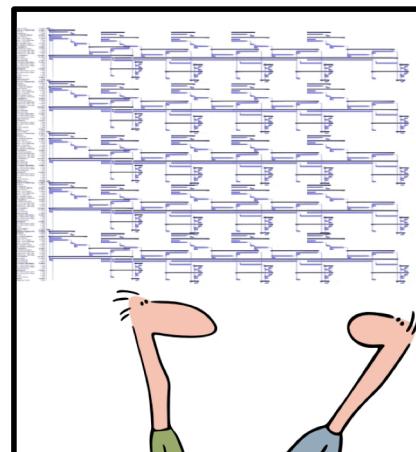
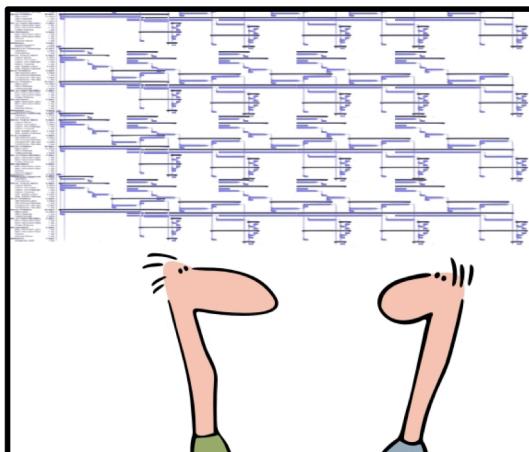
Again: Coders hate sales



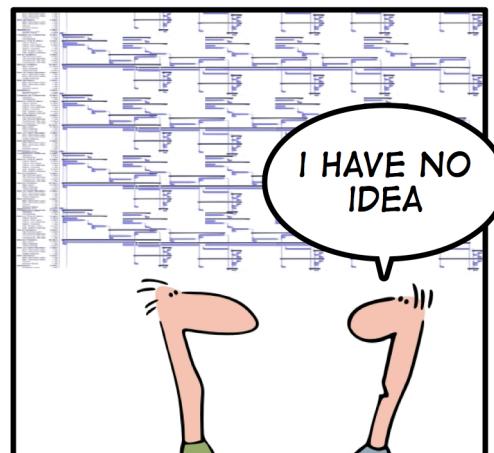
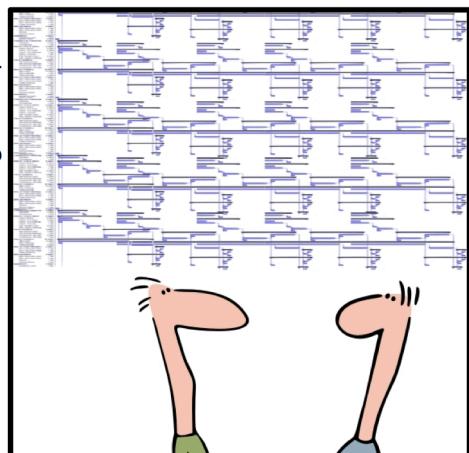
Based on a blog post from Michael Krigsman:

<http://www.zdnet.com/blog/projectfailures/sales-driven-it-failures/672>

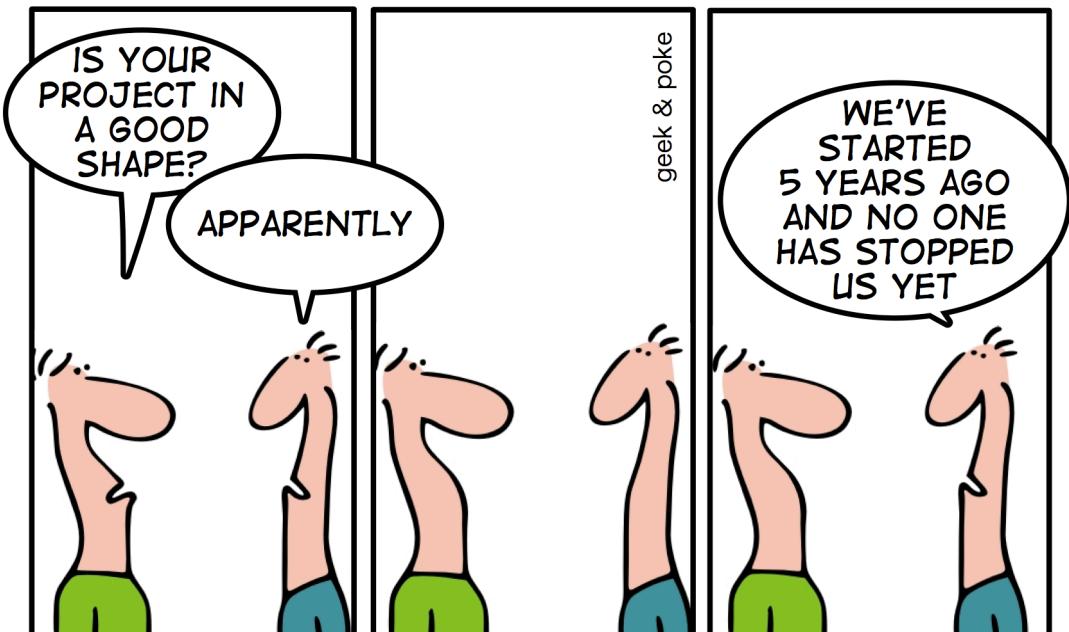
Coders know that a decent project plan is key



geek & poke



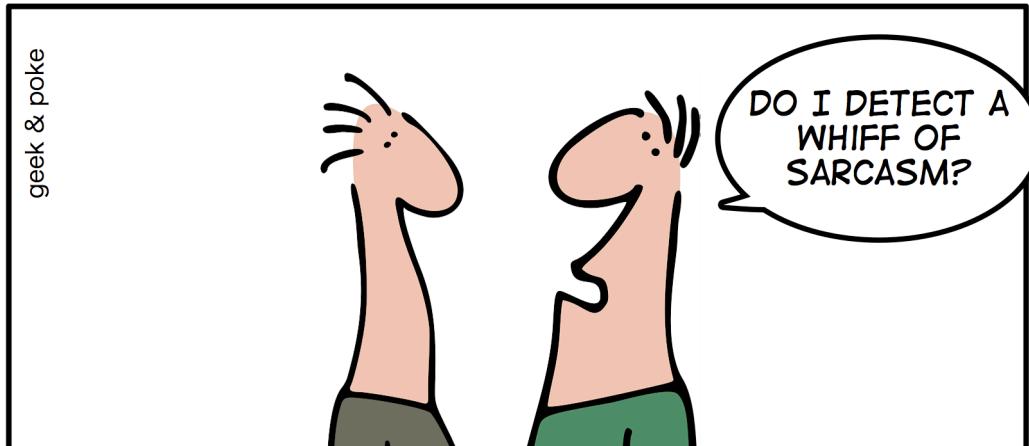
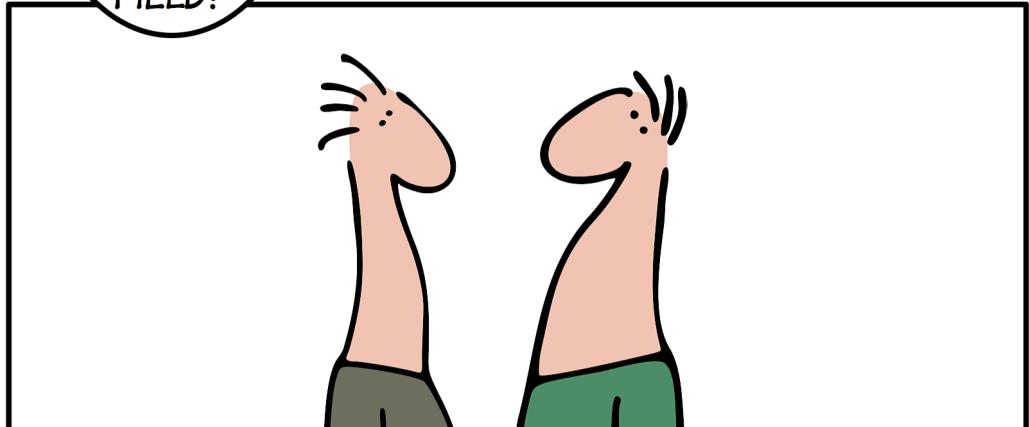
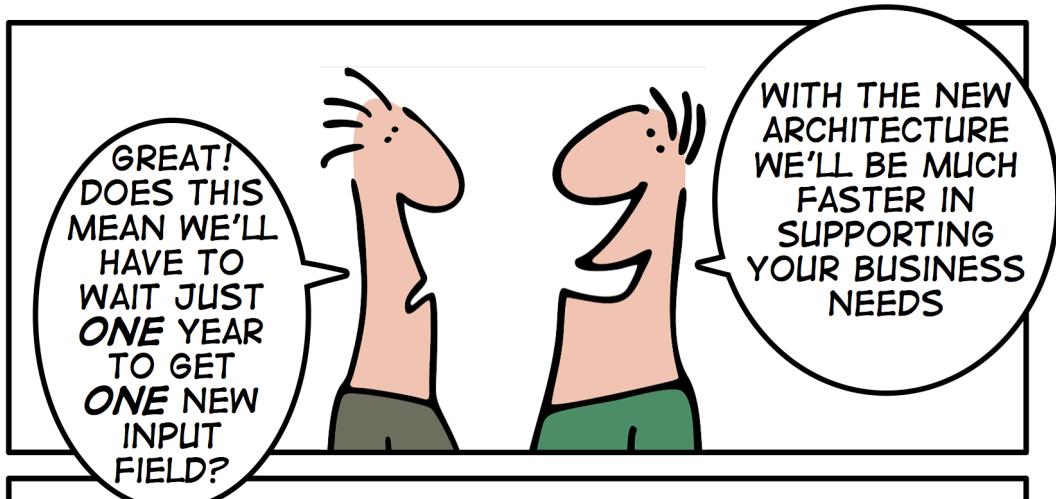
A good coder knows when her/his project is in a bad shape



Based on a blog post from Michael Krigsman:

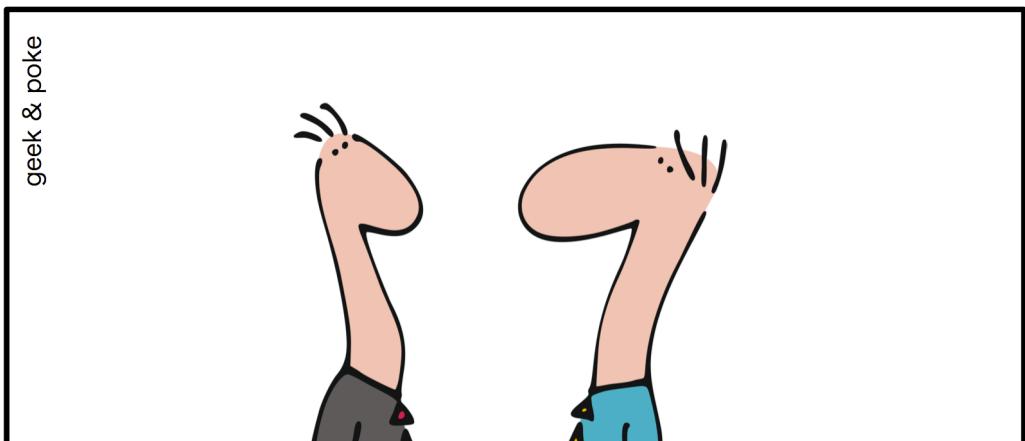
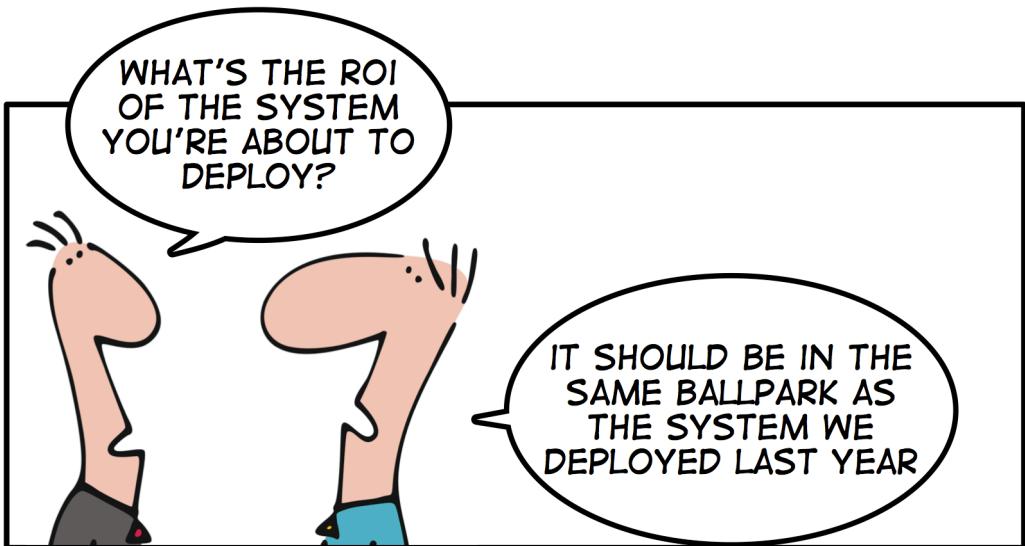
<http://www.zdnet.com/blog/projectfailures/12-characteristics-of-doomed-projects/847>

Coders and users are best friends



BEST FRIENDS

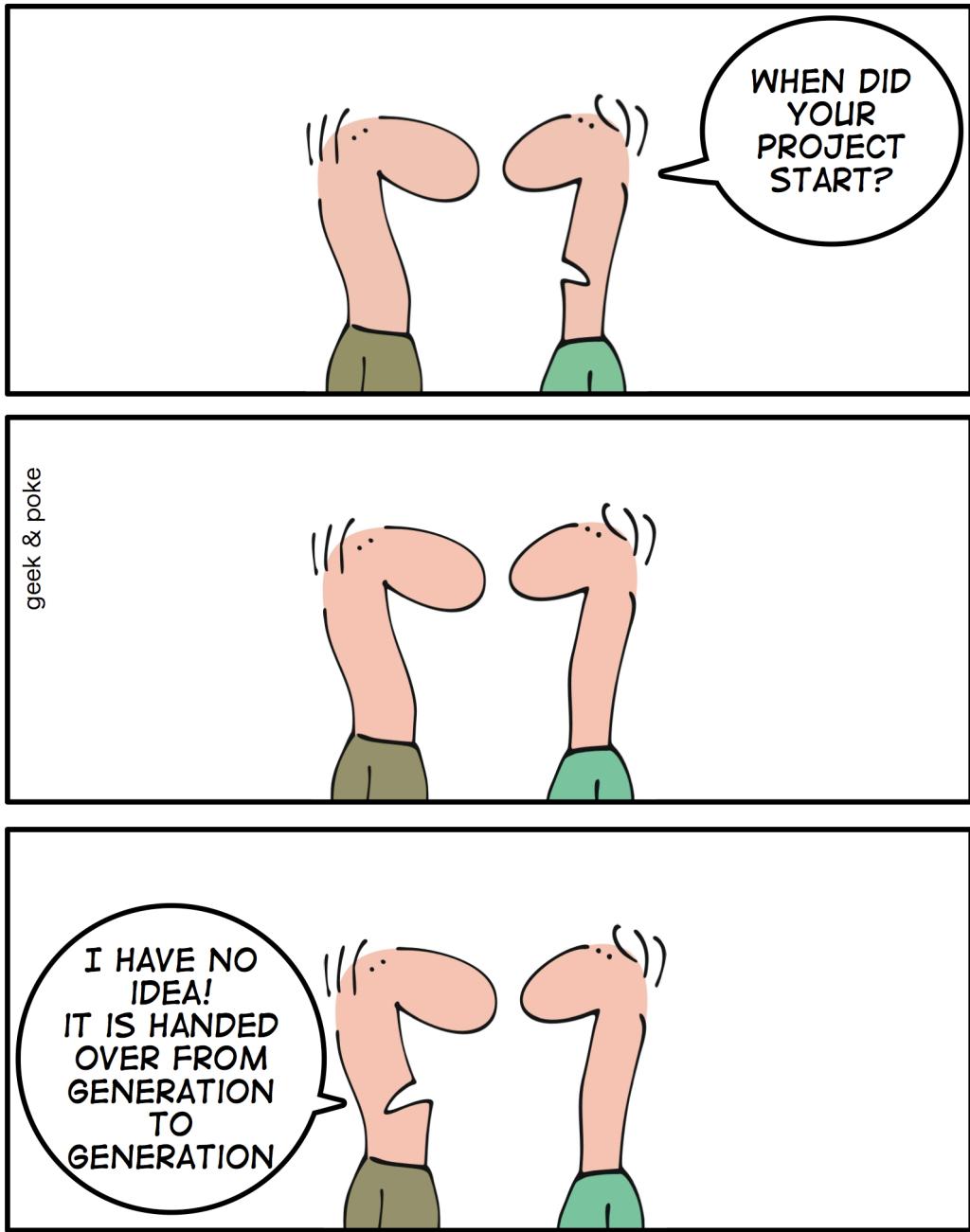
Coders' dictionary: ROI



Based on a blog post from Dennis Howlett:

<http://www.zdnet.com/blog/enterprisalley/a-moment-of-lucidity/263>

Coders love tradition

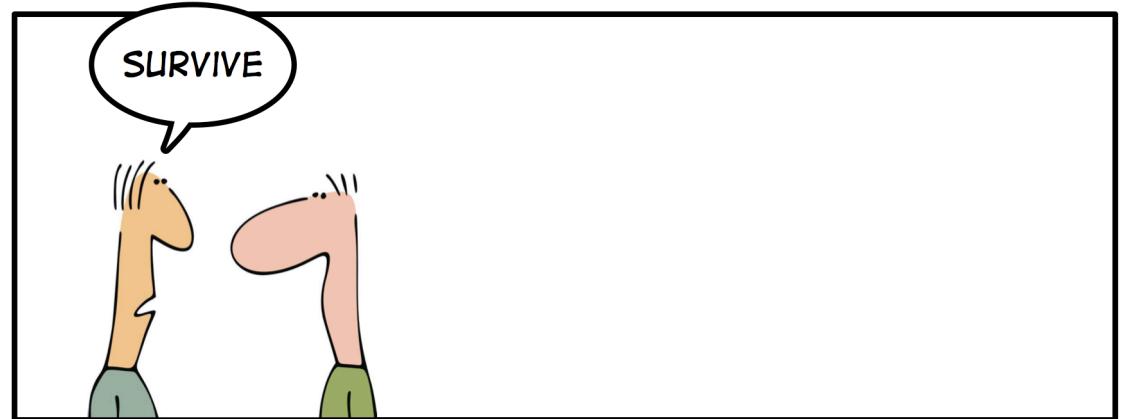
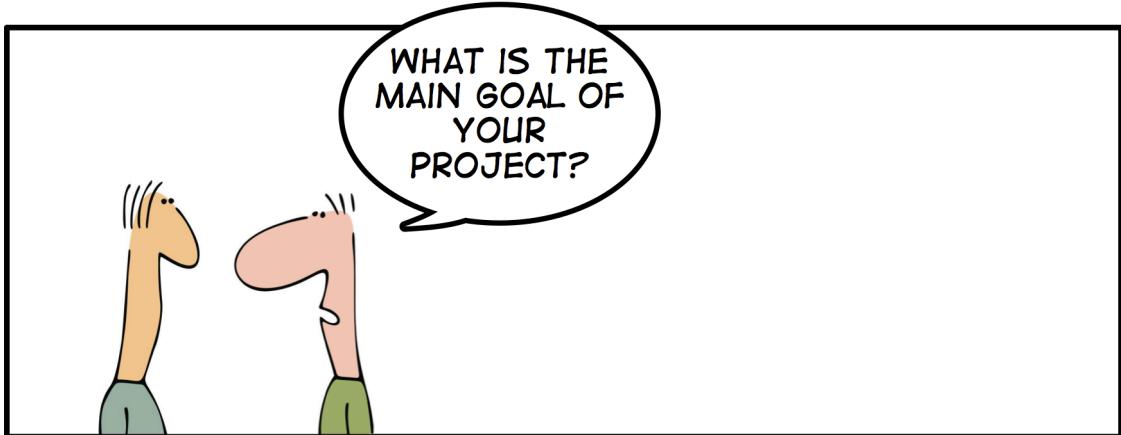


Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/improve-your-failed-it-culture/1052>

Coders have goals

HOW TO PREVENT YOUR PROJECT FROM GETTING KILLED

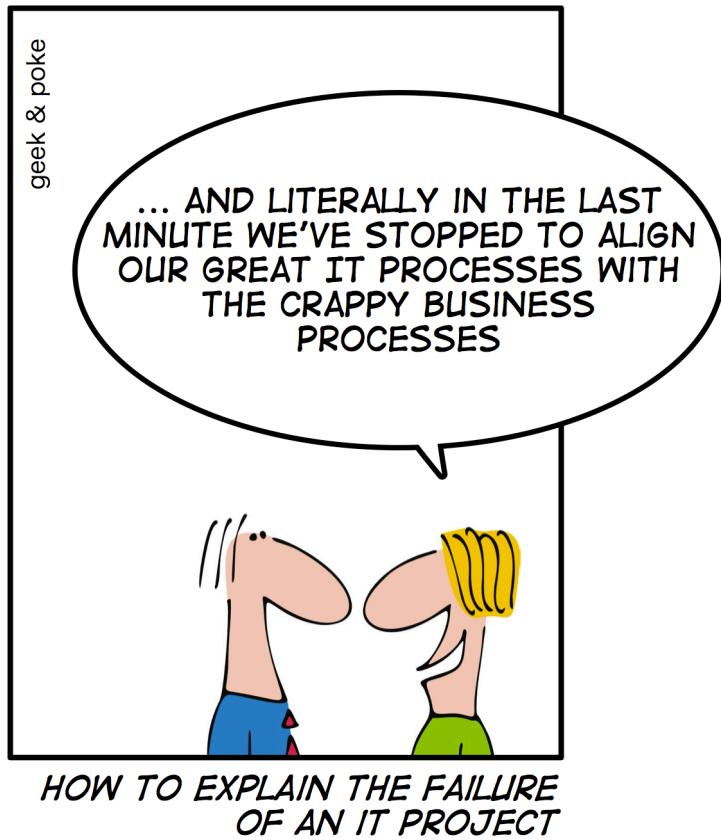


RULE 1: HAVE A CLEAR GOAL

Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/5-reasons-to-kill-it-projects/1151>

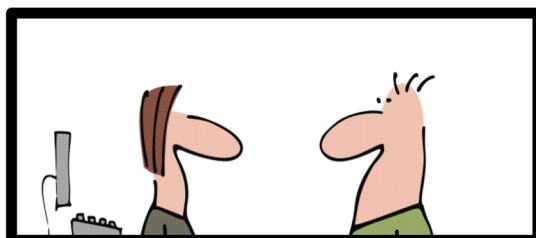
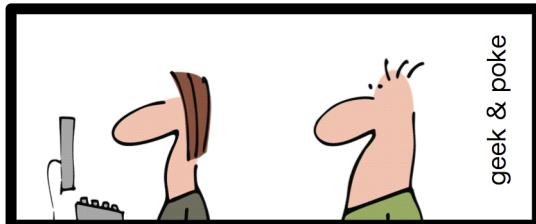
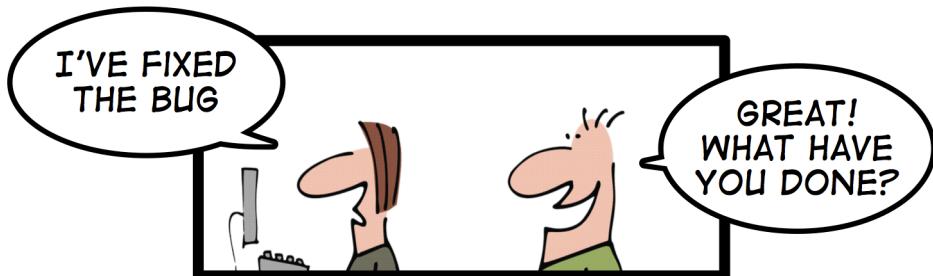
Sometimes coders have to explain failure



Based on a blog post from Joe McKendrick:

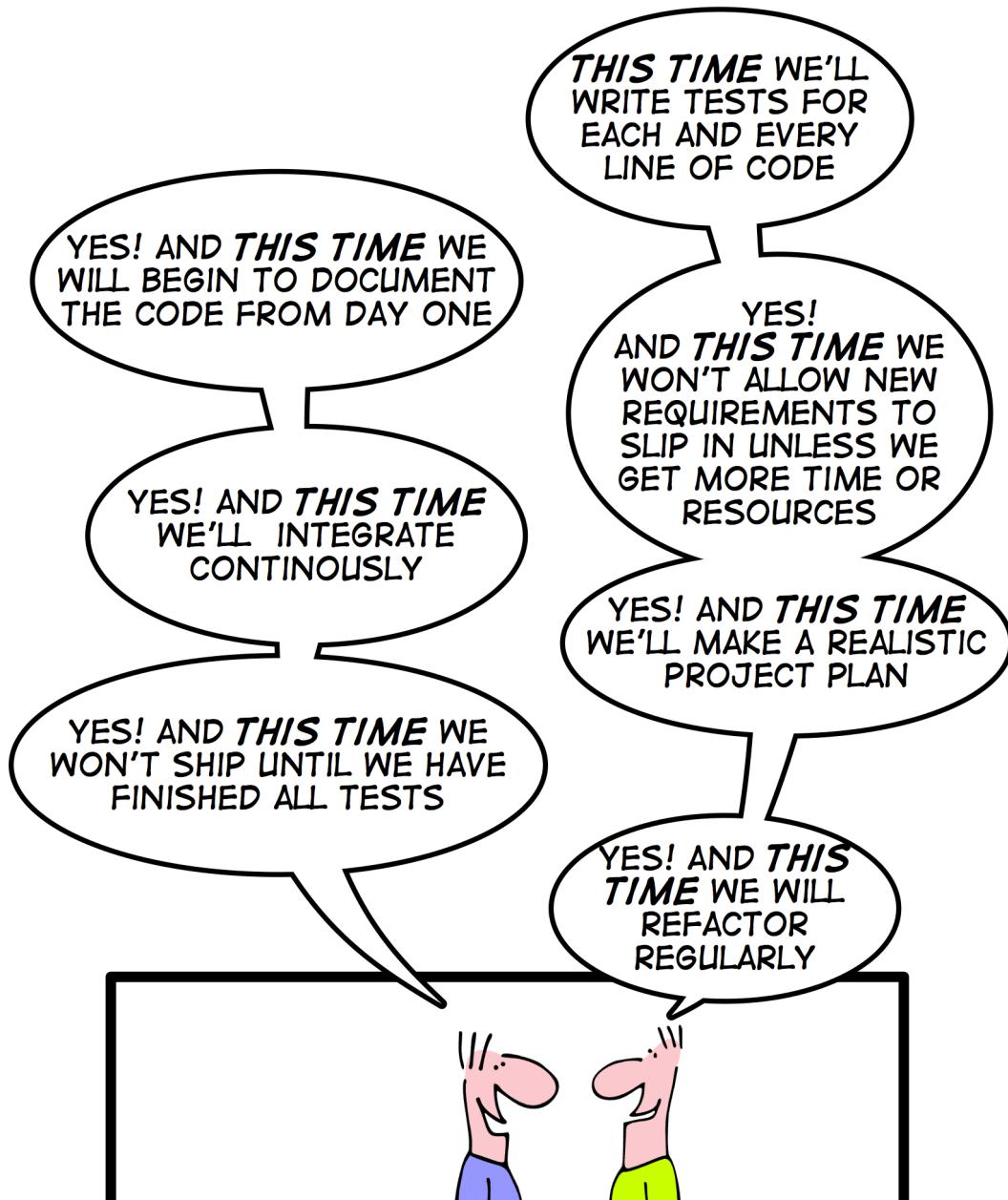
<http://www.zdnet.com/blog/service-oriented/explaining-soa-failure-to-the-boss-here-are-some-real-good-excuses/1220>

Sometimes coders don't wanna know



This time coders make it better

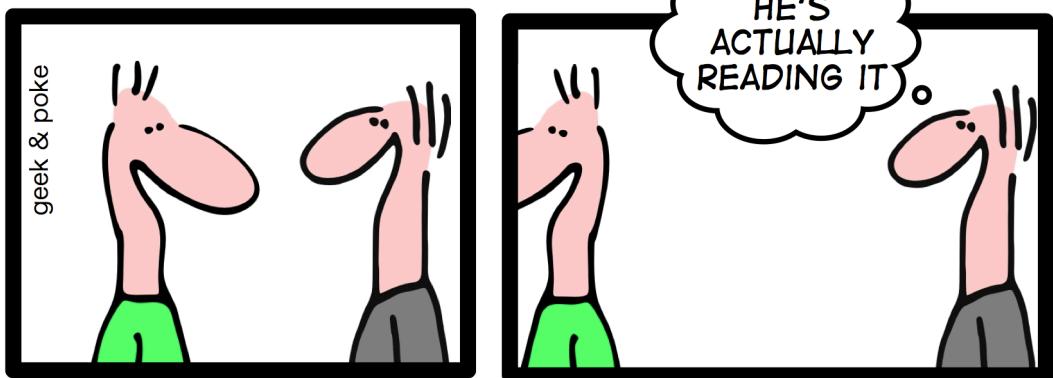
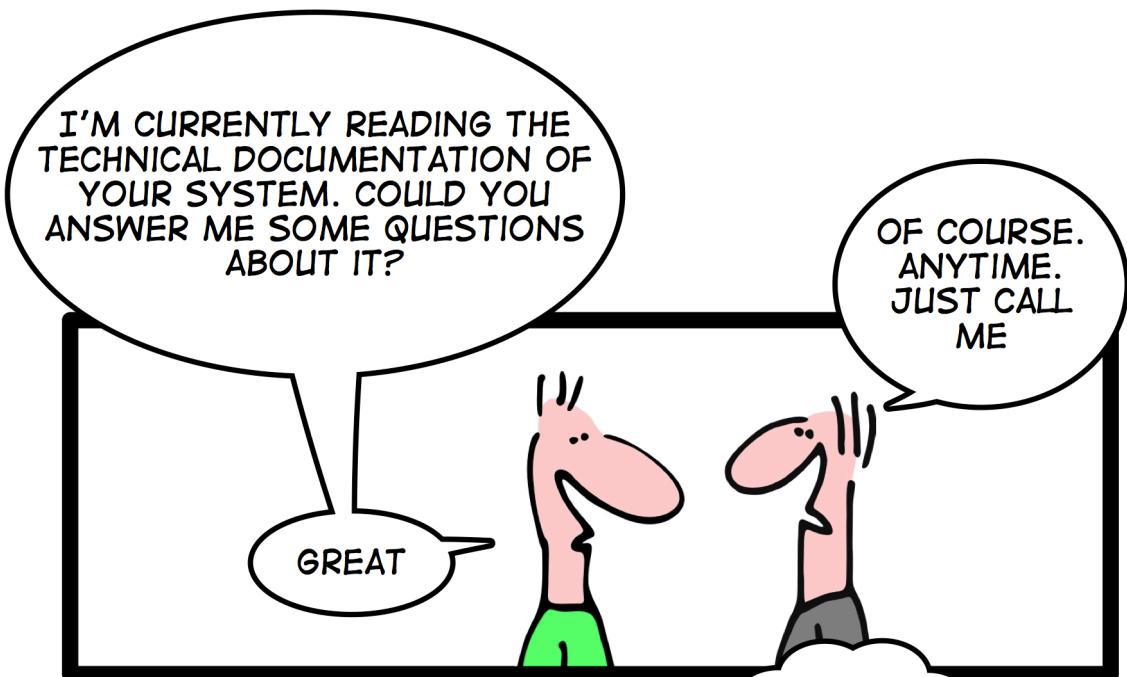
KICK-OFF MEETING



IN ALL BEGINNINGS DWELLS A MAGIC FORCE *

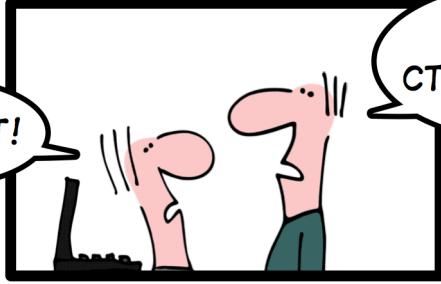
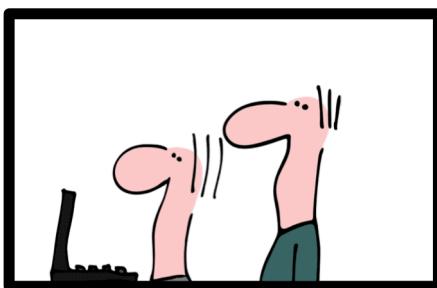
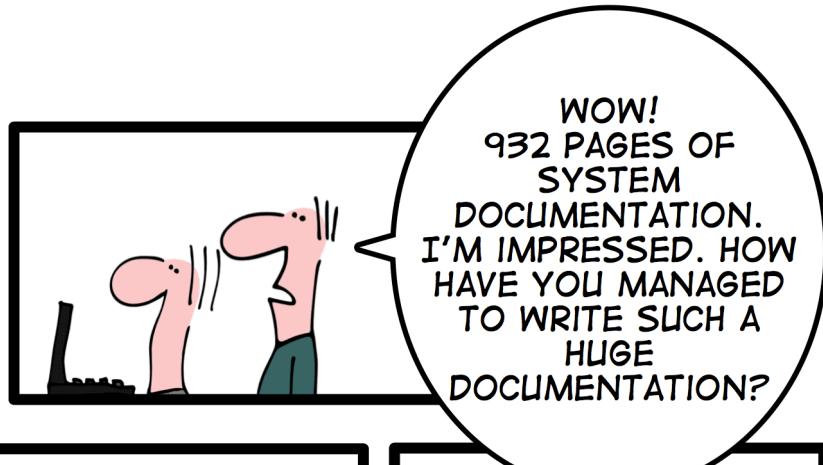
* HERMANN HESSE

Coders love big documentation (I)

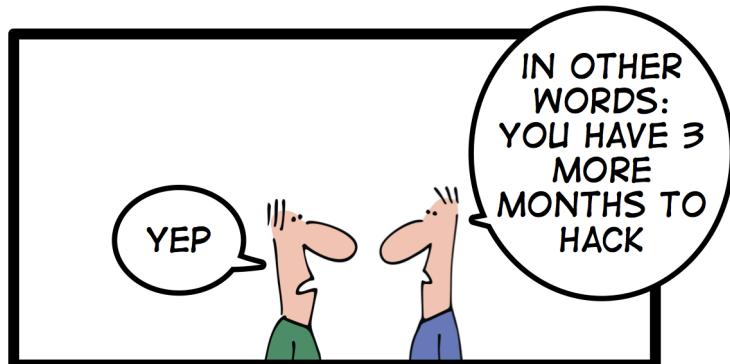
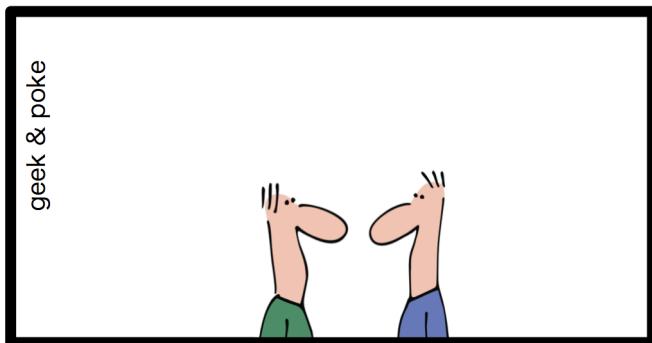
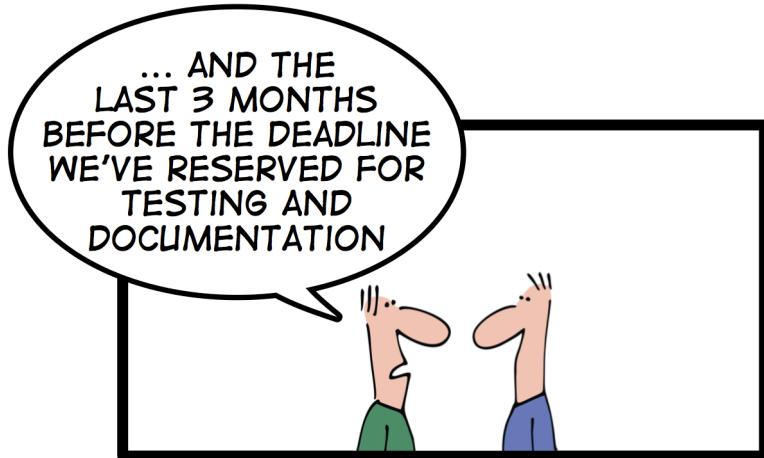


Coders love big documentation (II)

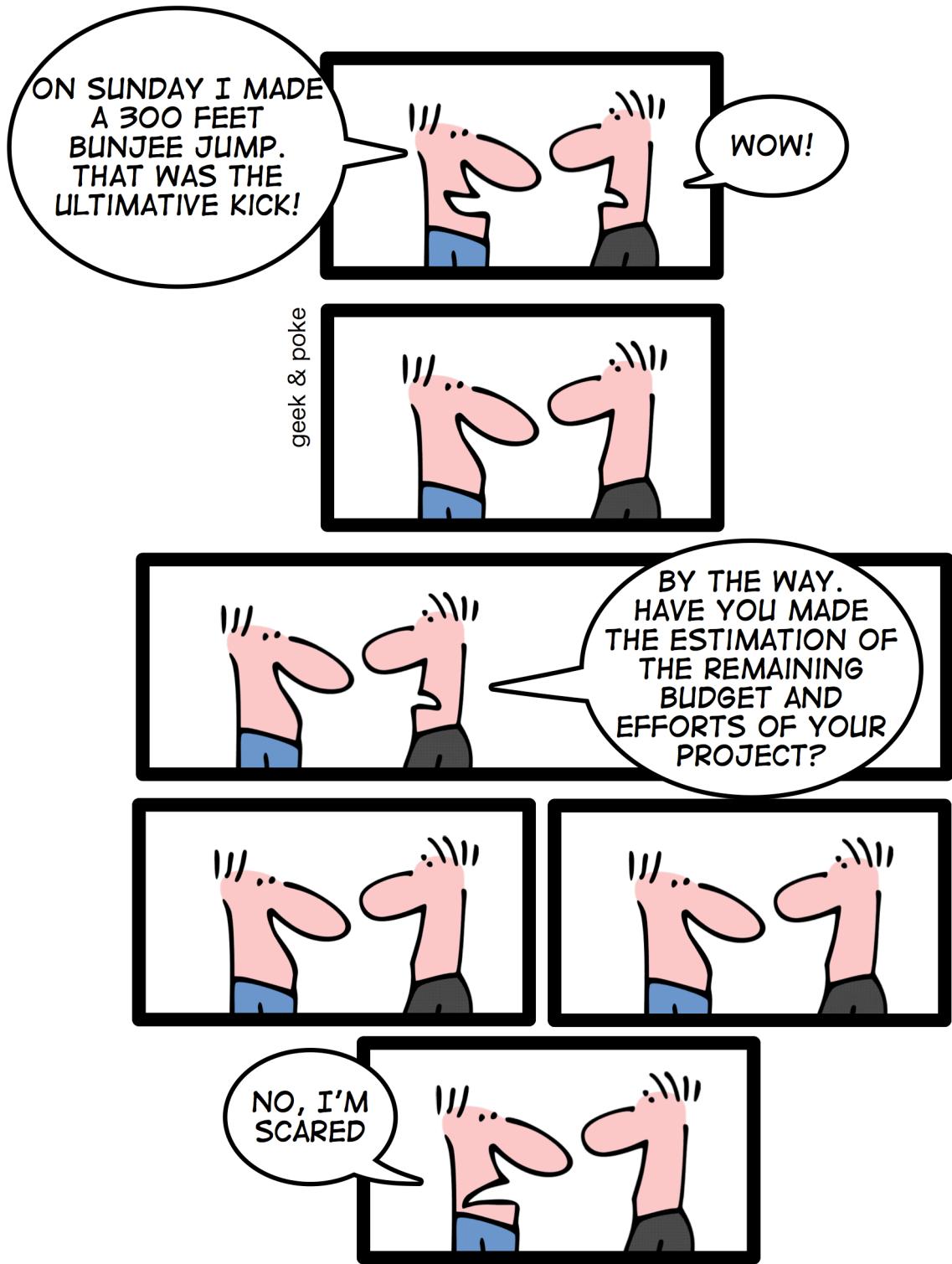
geek & poke



Coders know that a good test phase is key



Coders are brave



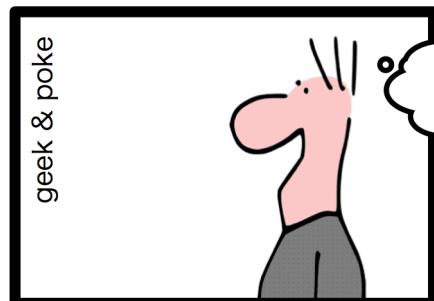
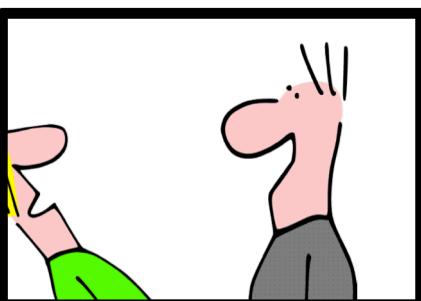
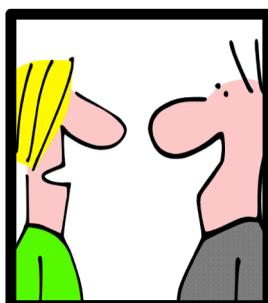
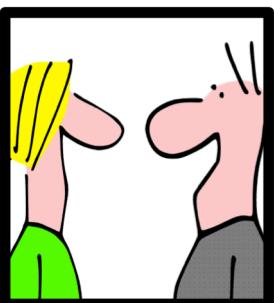
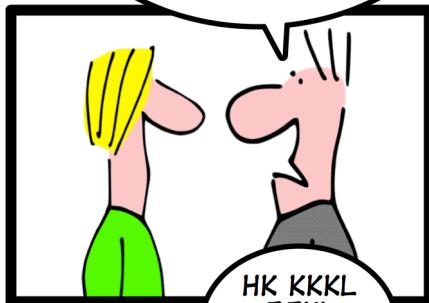
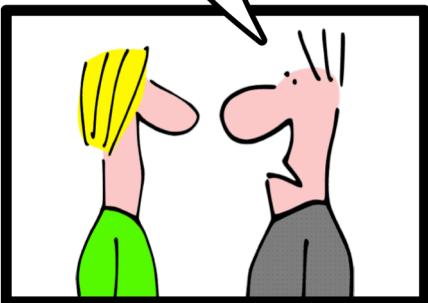
Based on a blog post from Michael Kringsman:

<http://www.zdnet.com/blog/projectfailures/early-warnings-the-it-project-failure-dilemma-part-1/9086>

Never April fool a coder!

CONGRATS JIM.
YOU'VE DONE A
HELL OF A JOB WITH
YOUR FANCY META-
META-FRAMEWORK
OR WHATEVER THIS
THINGY MAY BE.

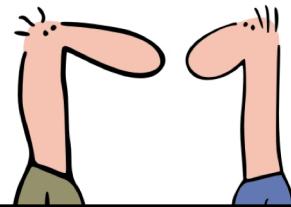
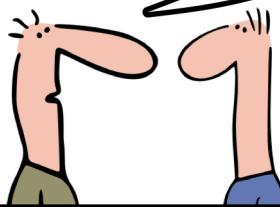
SO I HAVE DECIDED
THAT YOU NEED A NEW
CHALLENGE. YOU'RE
NOW RESPONSIBLE FOR
THE WHOLE USER
DOCUMENTATION OF
OUR NEW SYSTEM



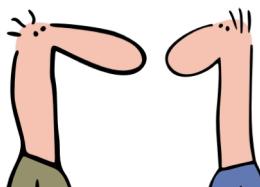
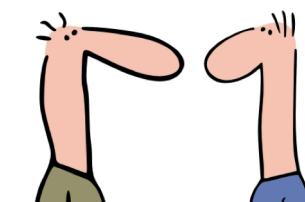
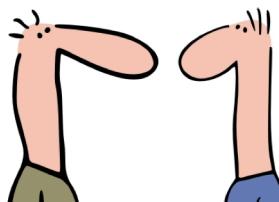
DON'T GET OVERBOARD
WITH YOUR APRIL FOOLS JOKE,
YOU MAY LOSE ONE OF YOUR BEST CODERS

Coders can make good estimations

THE BOARD MEMBERS SAY
THE NEW SYSTEM MUST NOT COST MORE THAN \$ 1
MILLION AND HAS TO BE FINISHED IN 6 MONTH.
WHAT'S YOUR ESTIMATION FOR
BUDGET AND TIME?



geek & poke



WOW!
I'VE GOT
ALMOST THE
SAME
NUMBERS

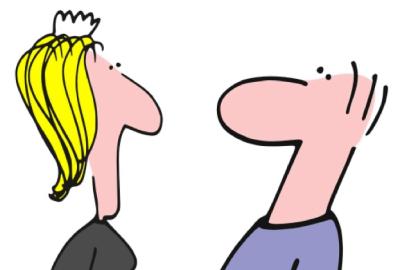
\$ 1 MILLION?
6 MONTH?

Interlude: In a coders' bar

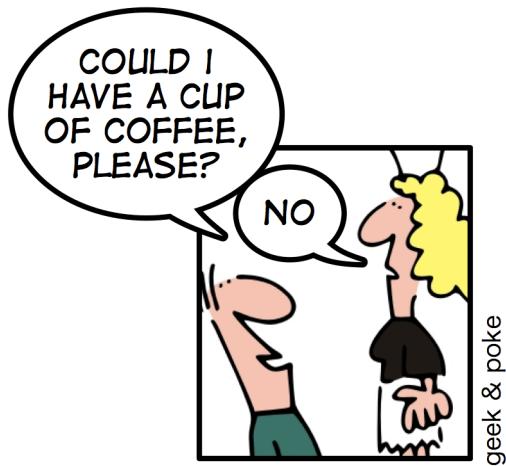
"1239.28912121.5011.2129829.02.4021" =~ m/2(\d+\.\d+?)1.*0(\d+\.\d+)2/

COFFEE
BEER

\$1
\$2

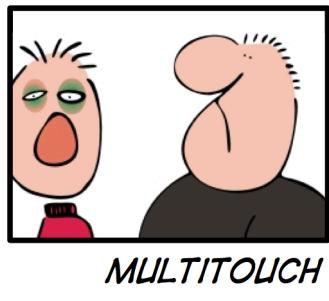
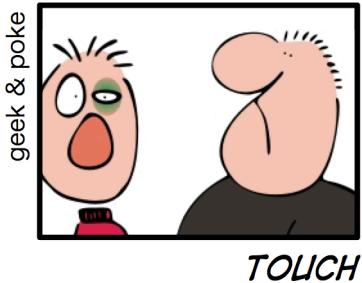


Coders' dictionary: DoS (Denial of service)



geek & poke

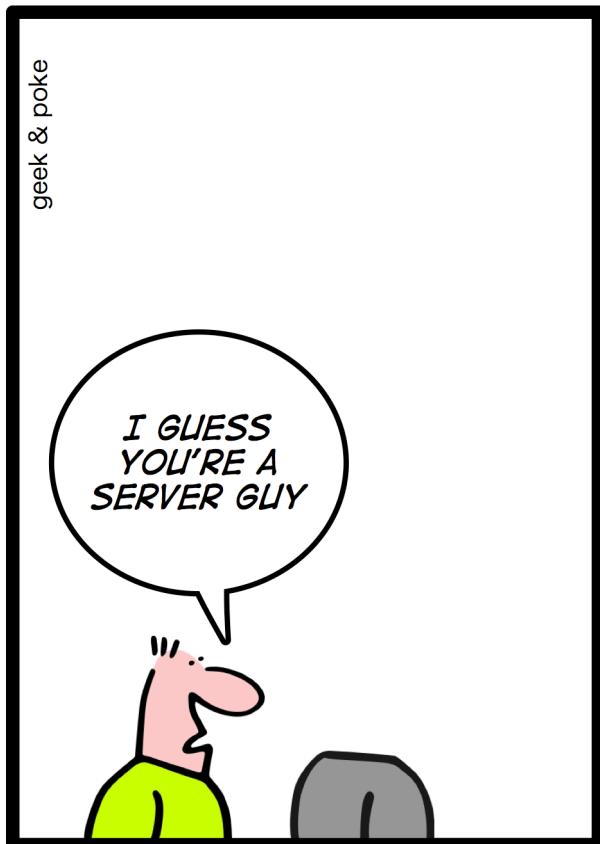
Coders' dictionary: Touch and multitouch



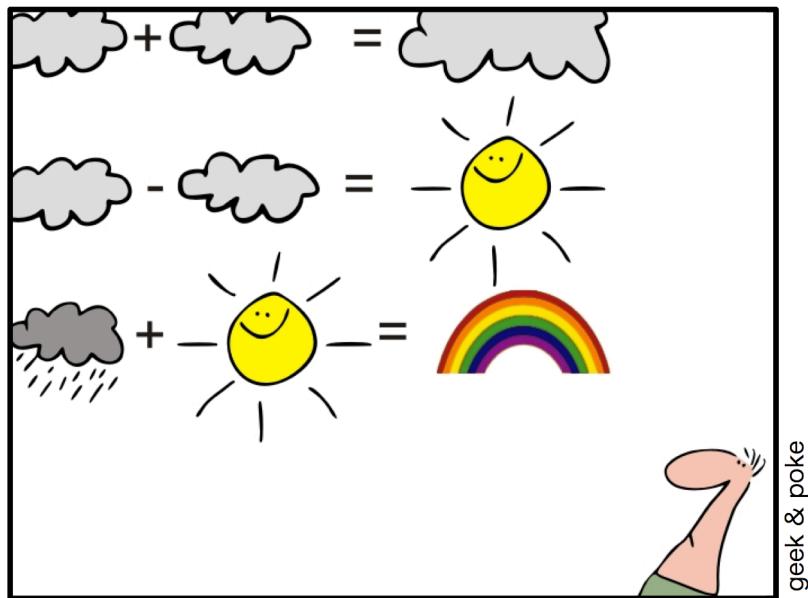
Coders' dictionary: Caps lock



Coders' dictionary: Headless

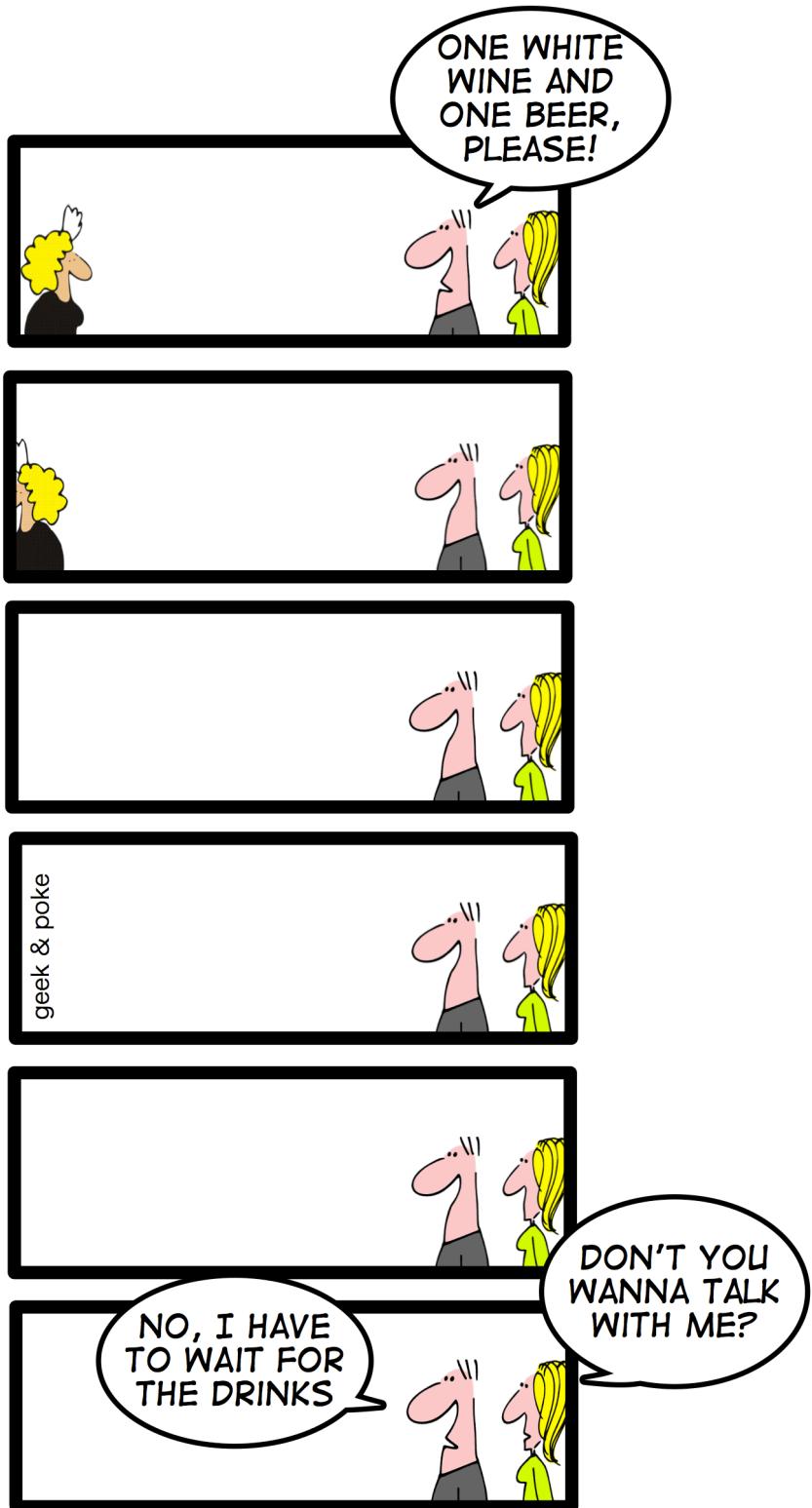


Coders' dictionary: Cloud computing



geek & poke

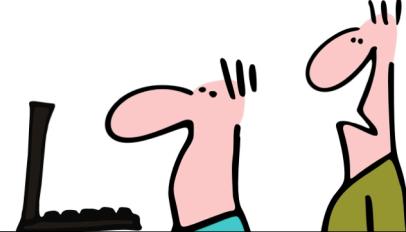
Coders' dictionary: Synchronous service call



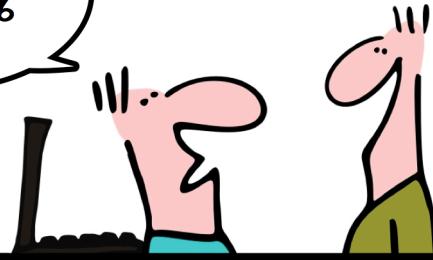
95%

geek & poke

HAVE YOU
FINISHED THE
COMPONENT?

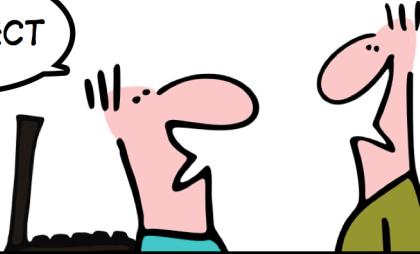


ALMOST.
I WOULD SAY
IT'S 95%
READY



IN OTHER
WORDS: YOU
HAVE NO IDEA
HOW LONG IT
WILL TAKE YOU
TO FINISH IT

CORRECT

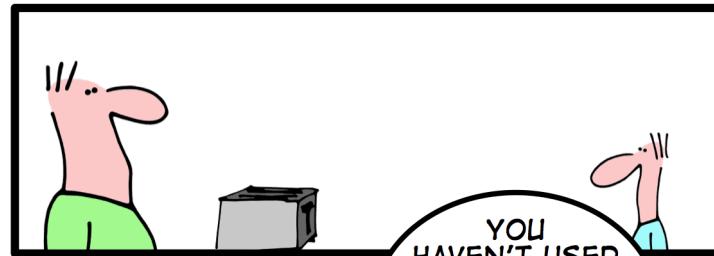
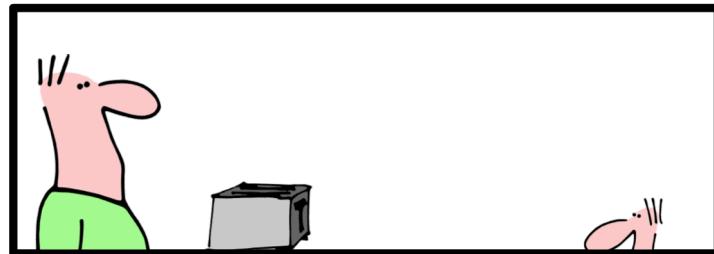
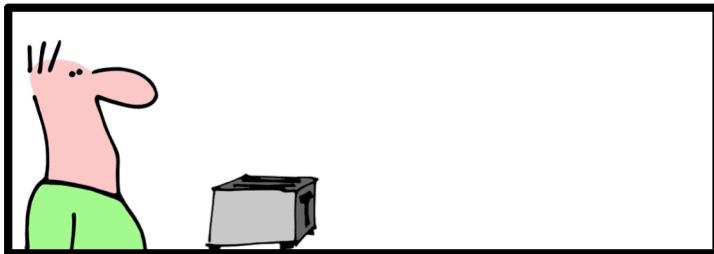
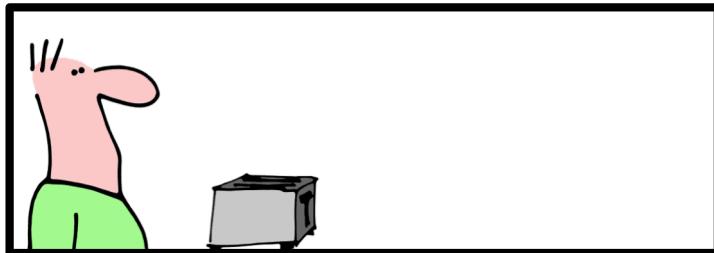


Coders' dictionary: System tray

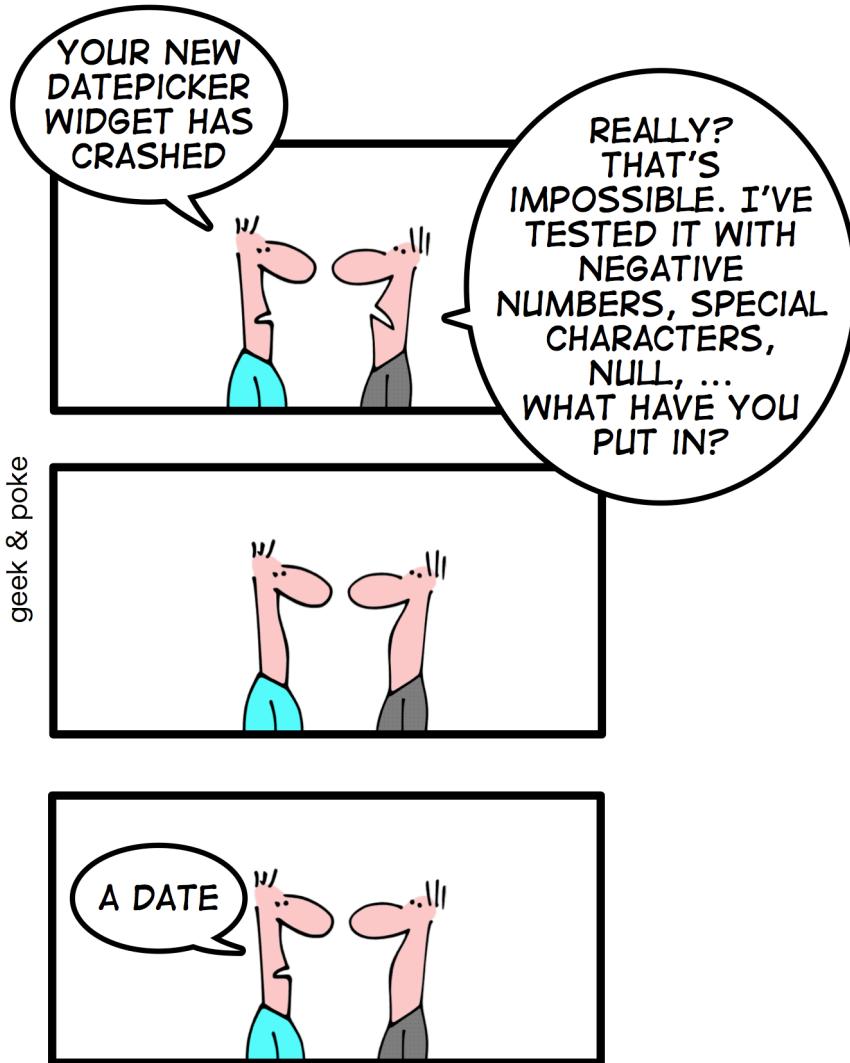


to be continued ...

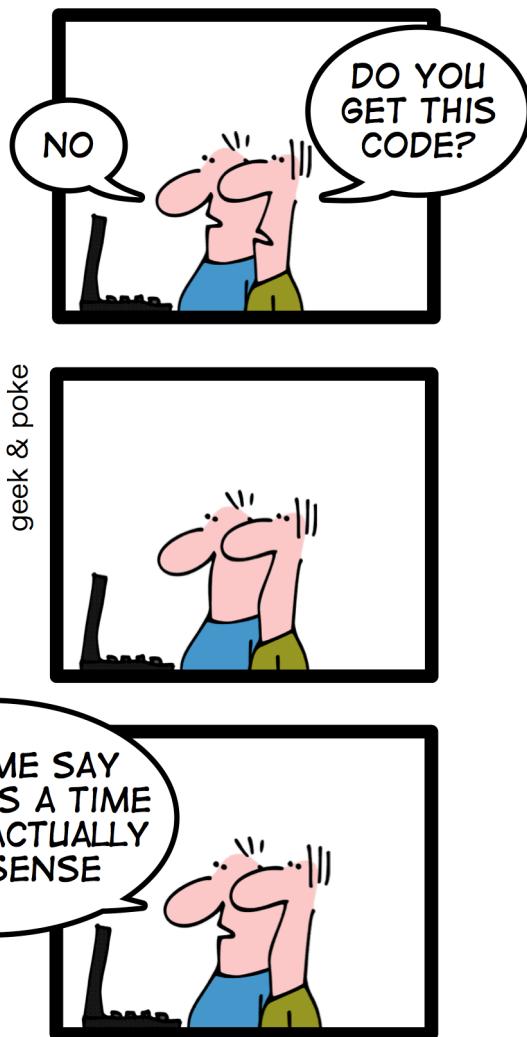
.... continued



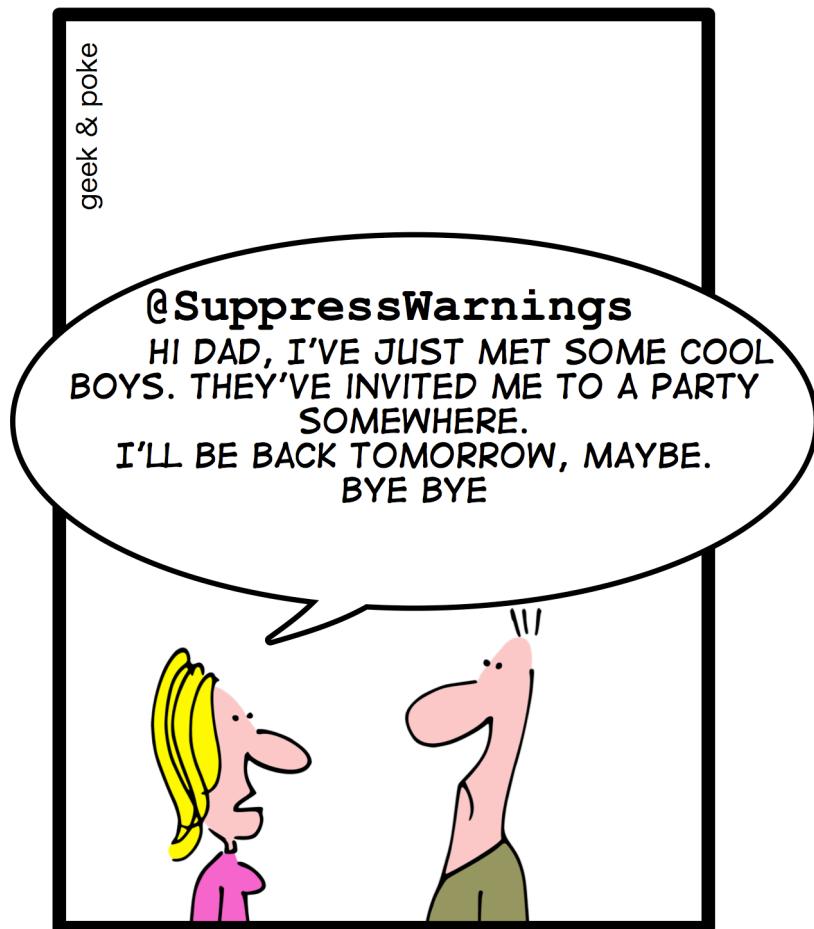
Coders' dictionary: Edge cases



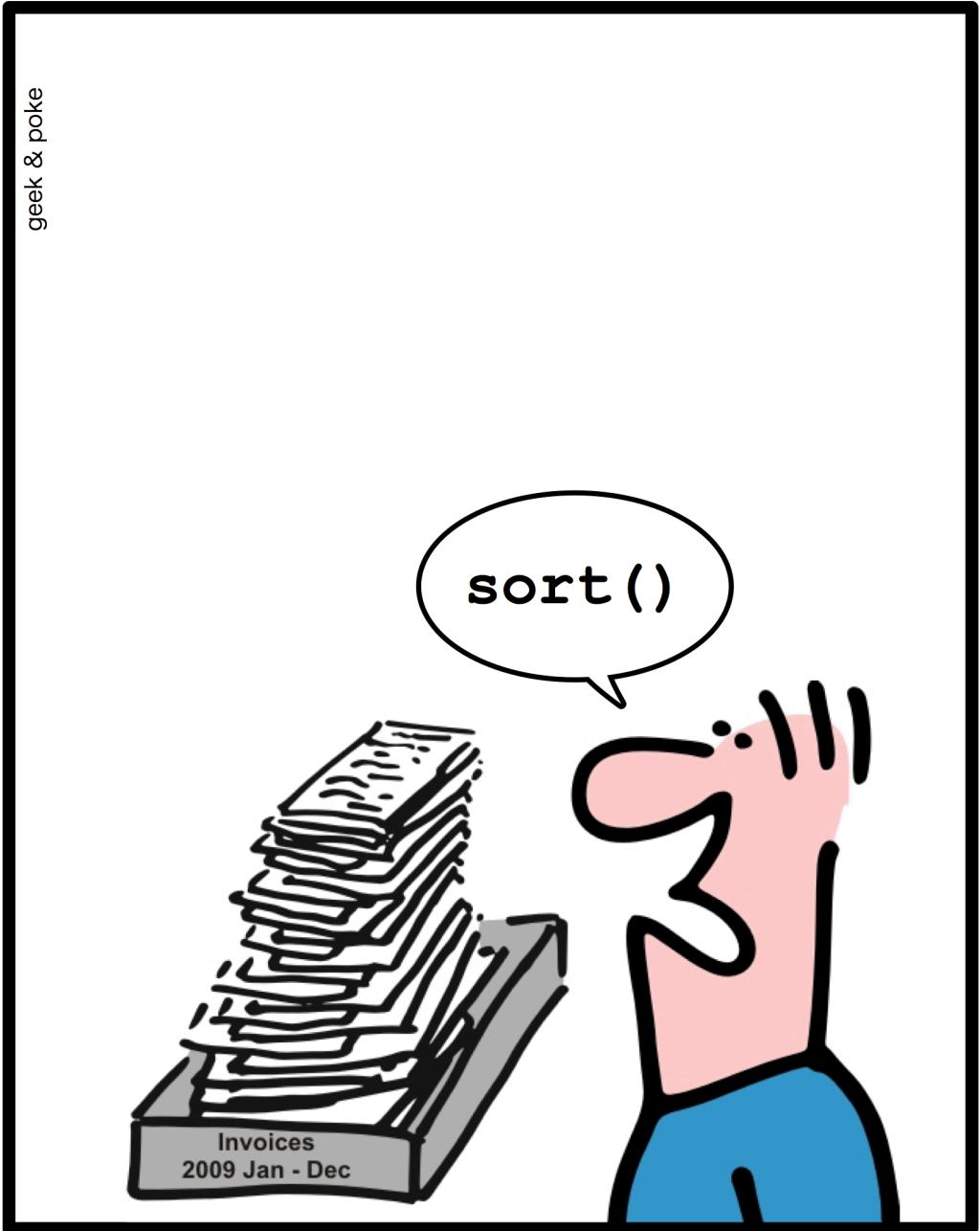
Coders' dictionary: Entropy



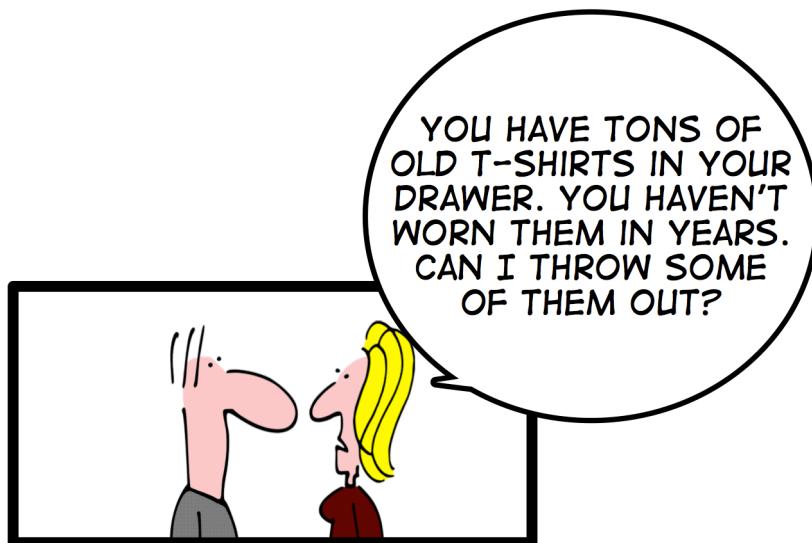
Coders' dictionary: Annotations



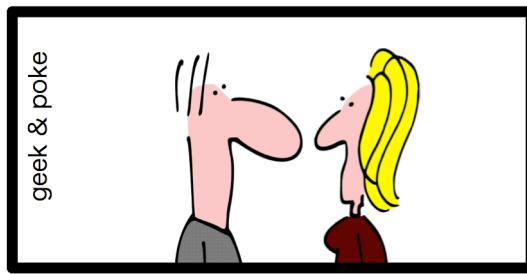
Coders' dictionary: Object orientation



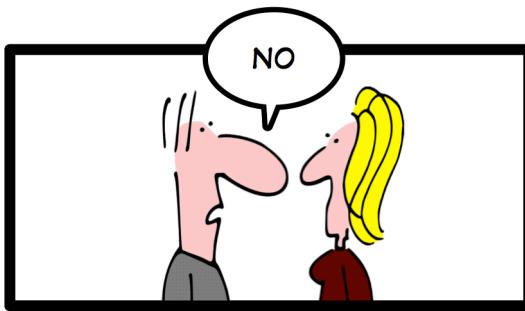
Coders' dictionary: Garbage collection and memory leaks



GARBAGE COLLECTION ...

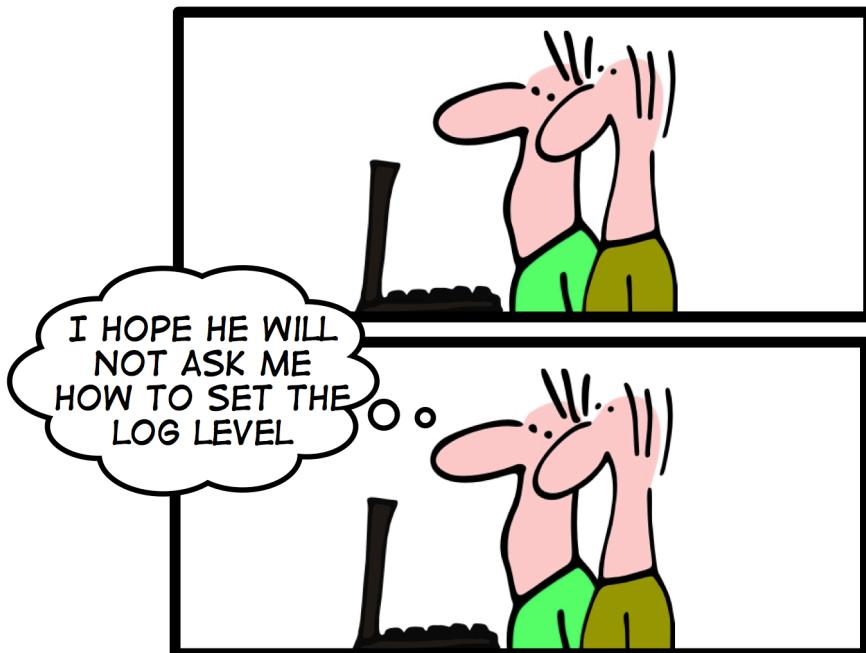
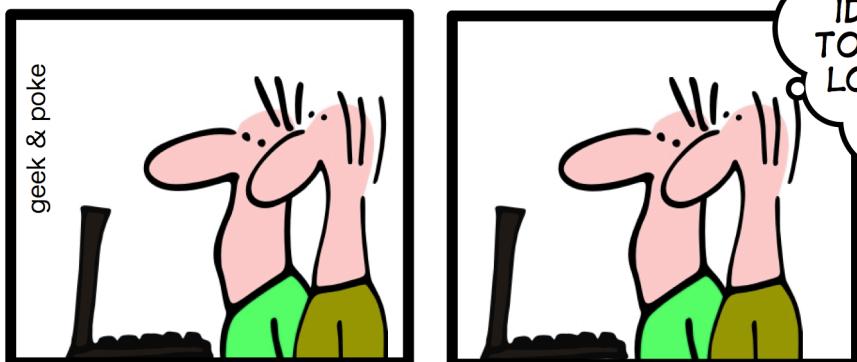
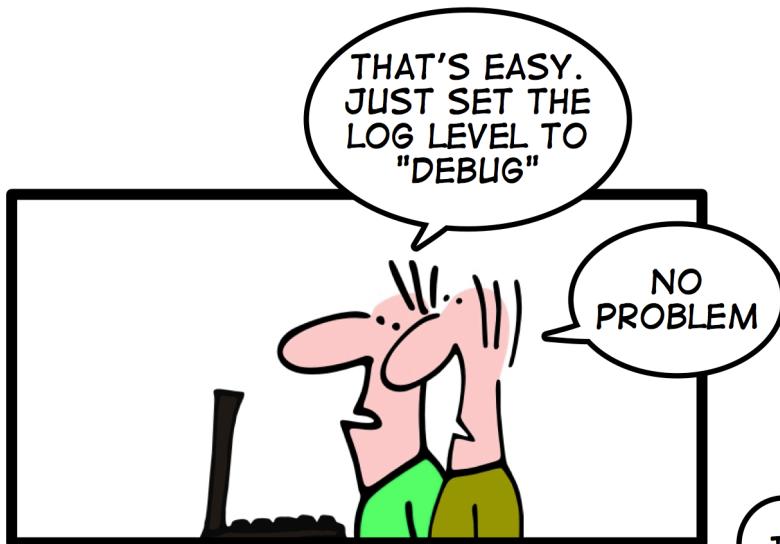


... AND ...

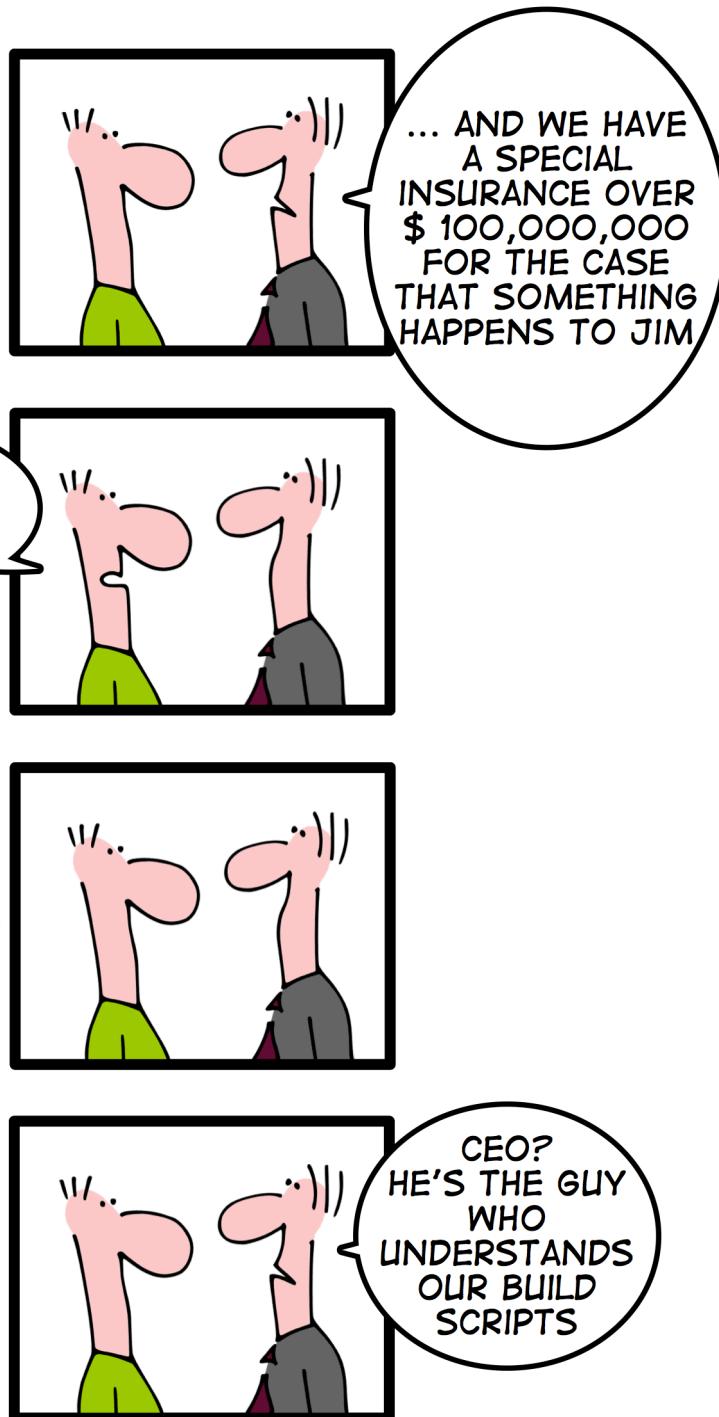


... MEMORY LEAKS

Two coders know more than one



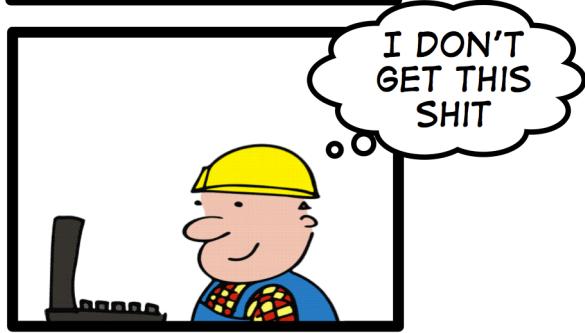
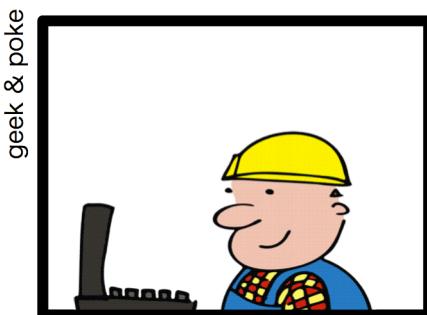
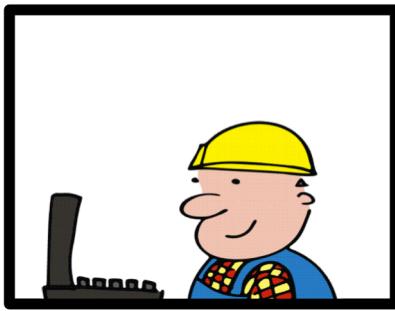
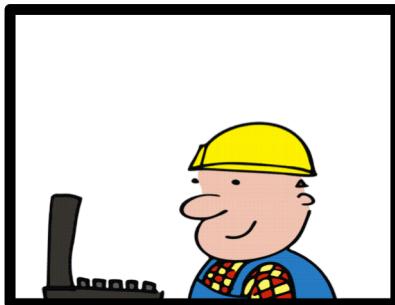
Coders know that some are more important



So they make fun about them

QUIZ OF THE WEEK

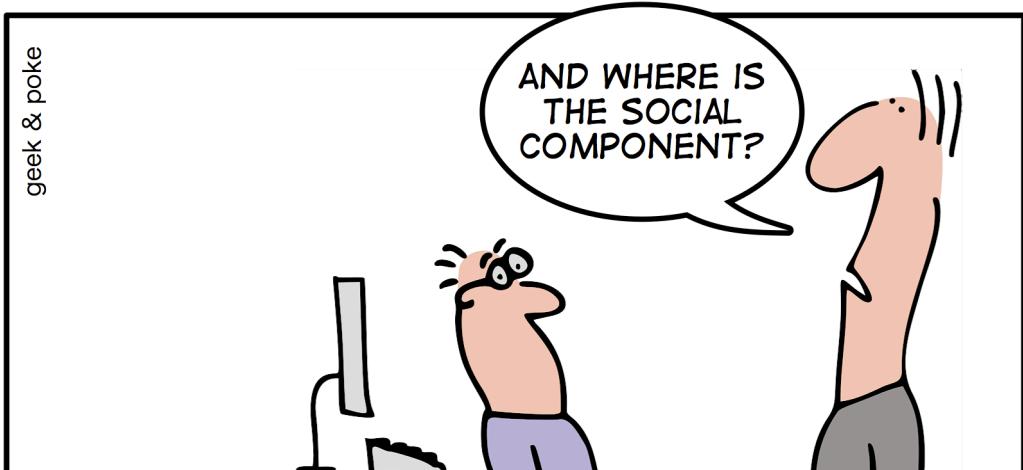
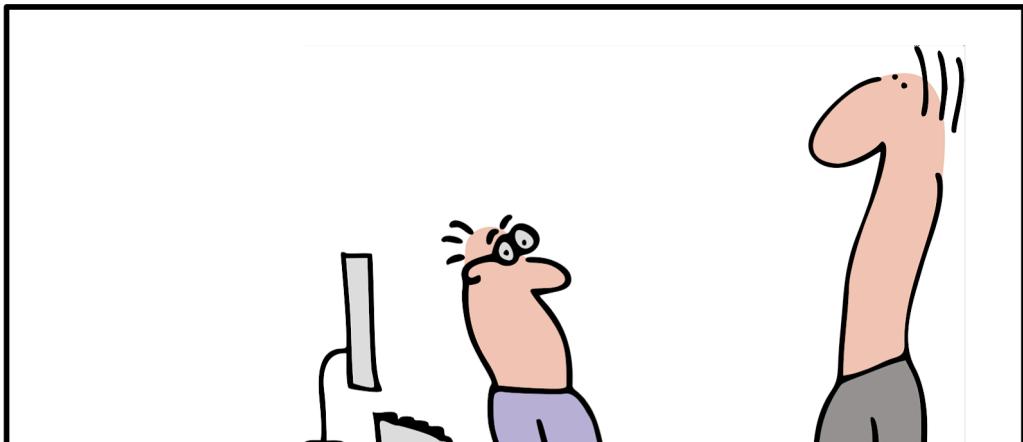
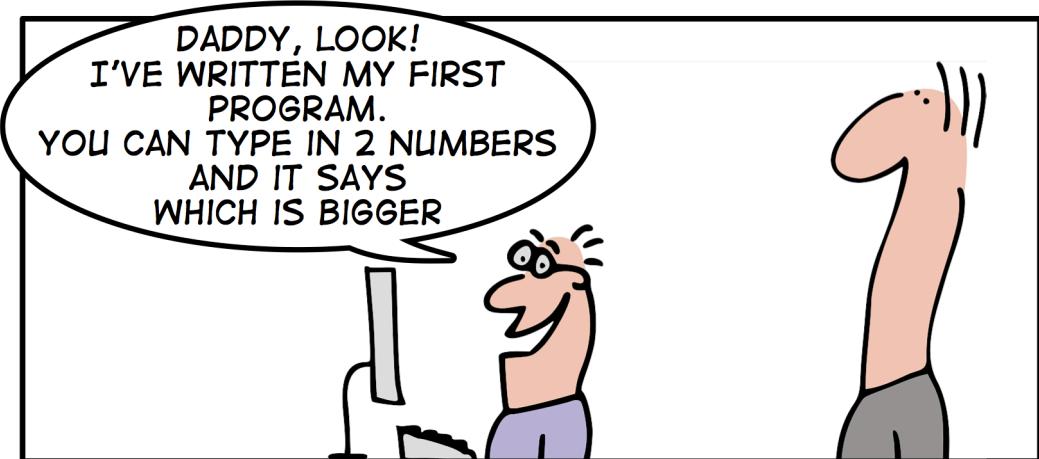
WHAT IS BOB READING?



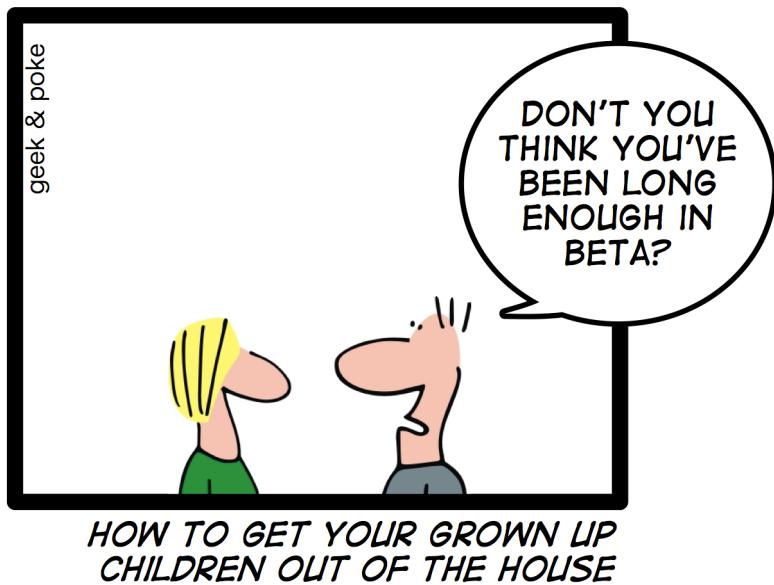
geek & poke

A build script

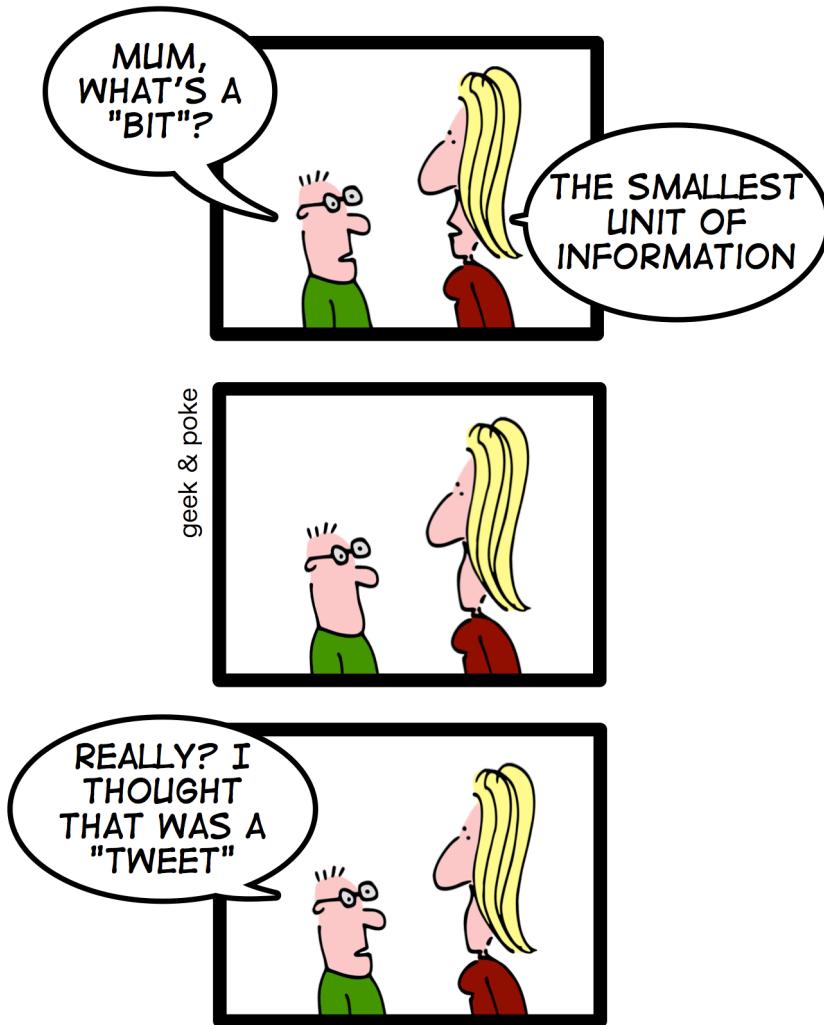
Coders started small



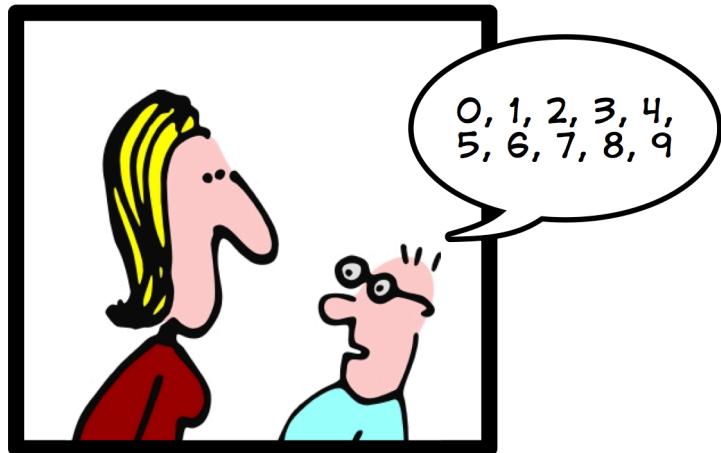
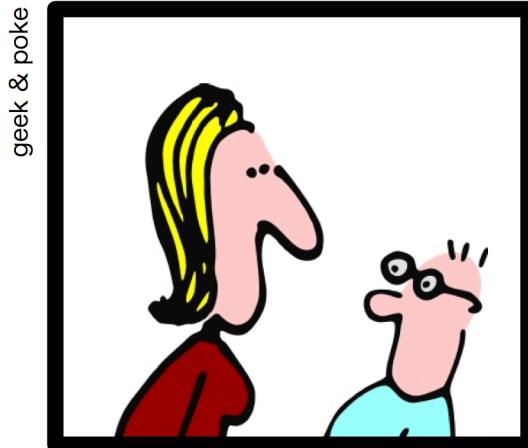
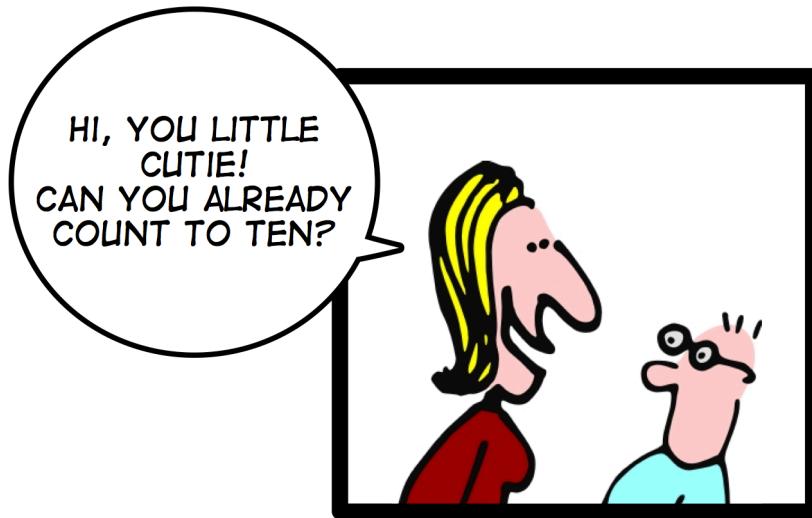
Coders love beta



Coders' dictionary: The bit

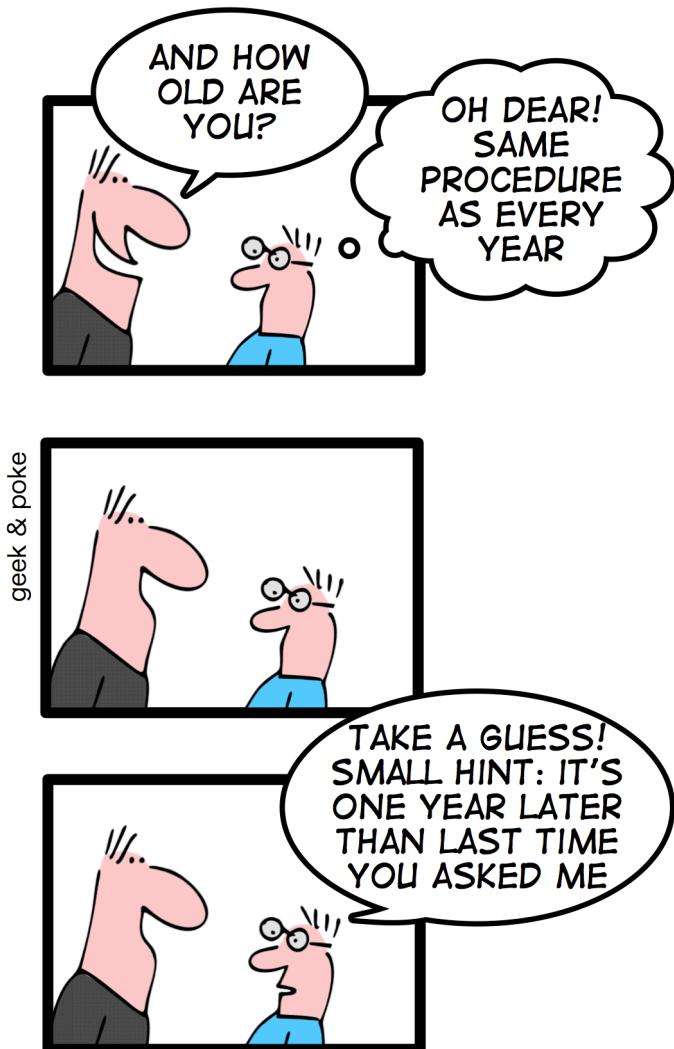


Some coders are small

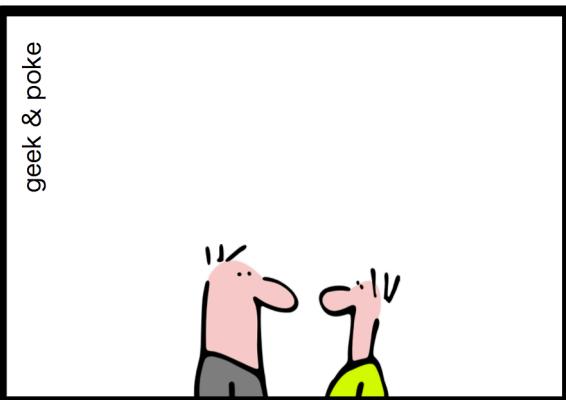
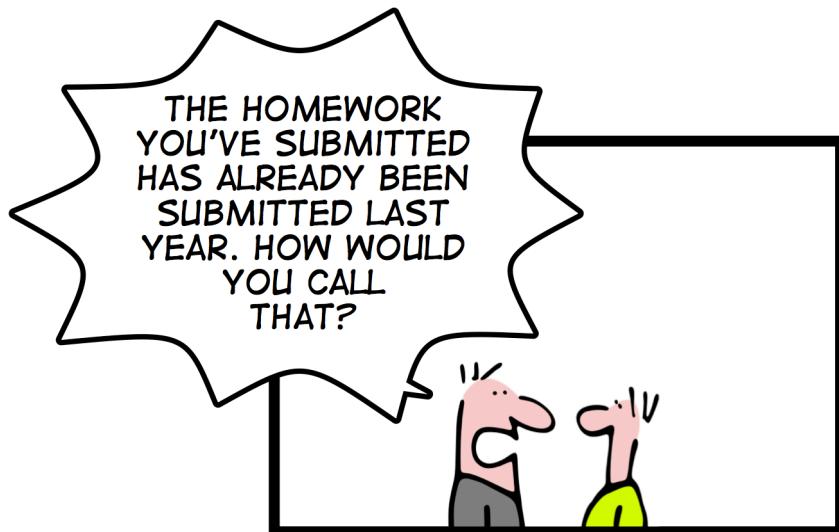


geek & poke

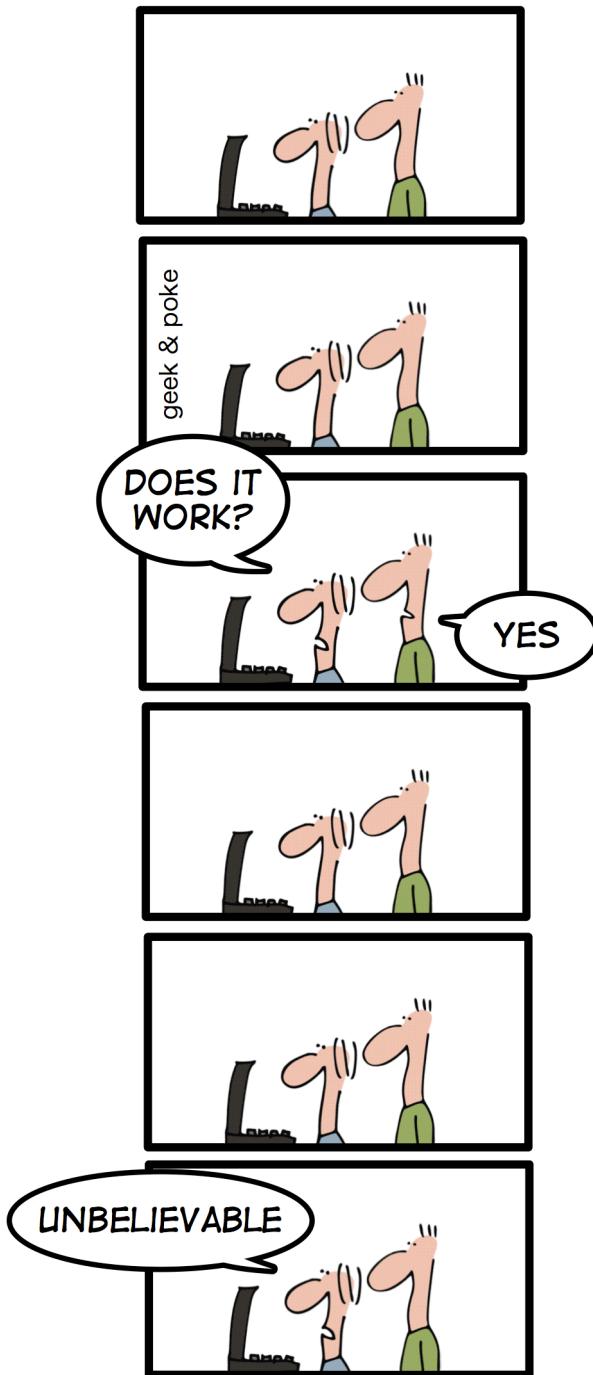
Coders love recursion



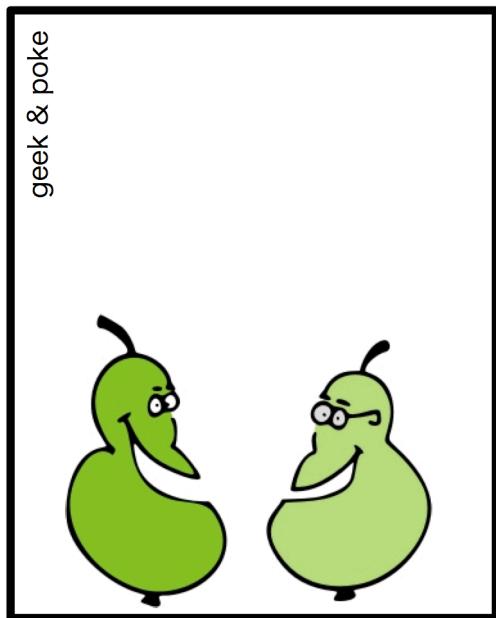
Coders' dictionary: 2nd level cache



That's code



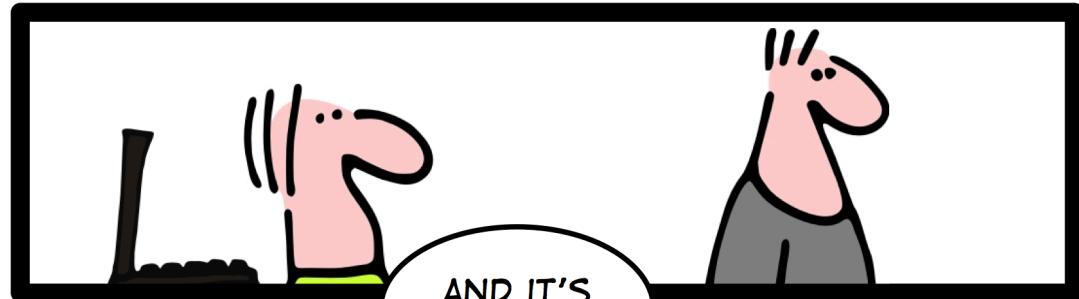
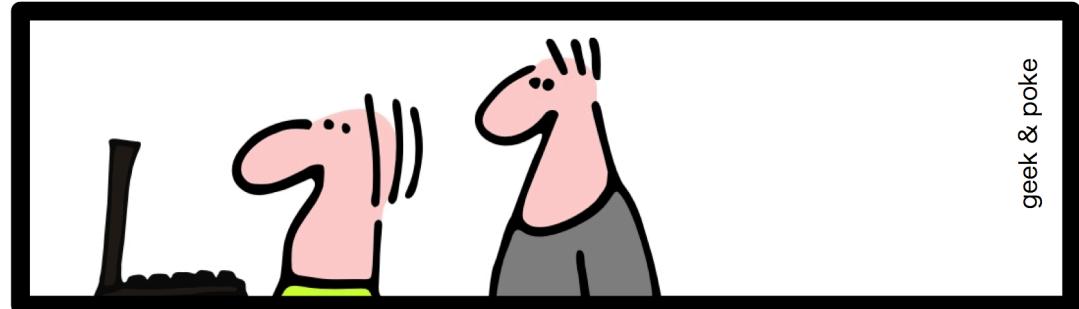
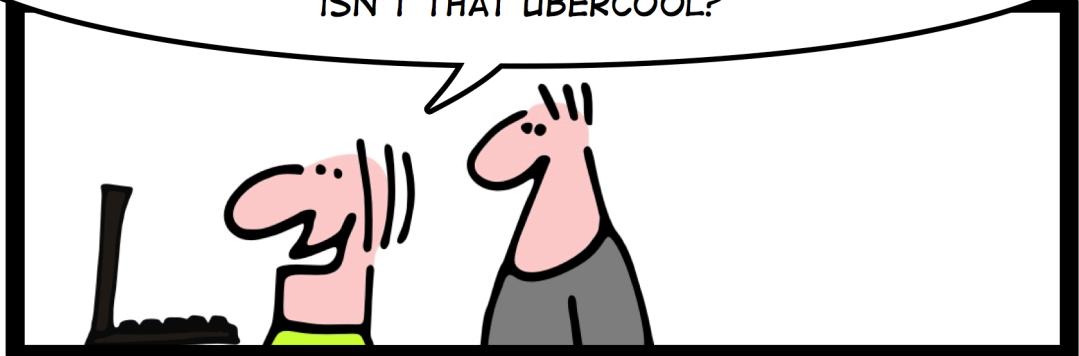
Coders' dictionary: Peer-to-peer



Some coders think people would understand them

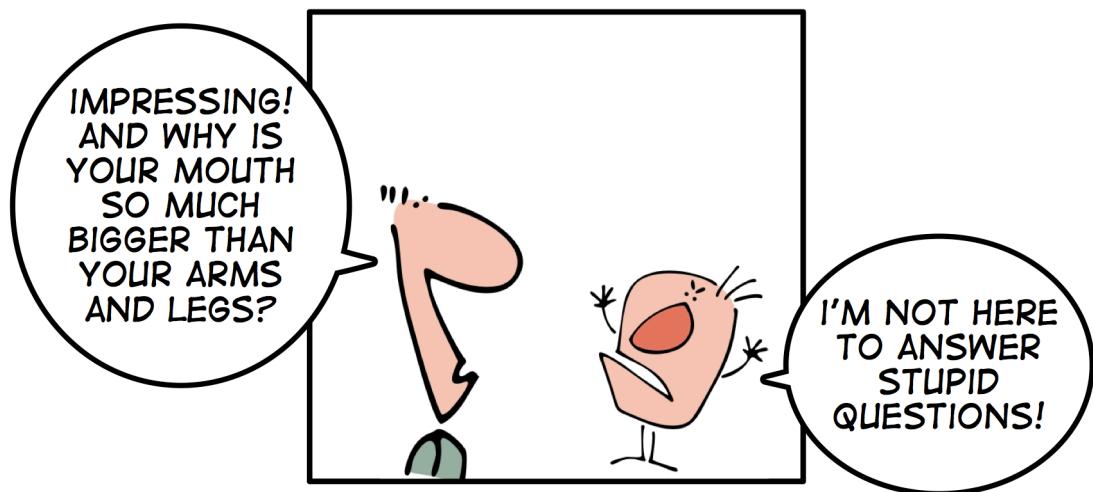
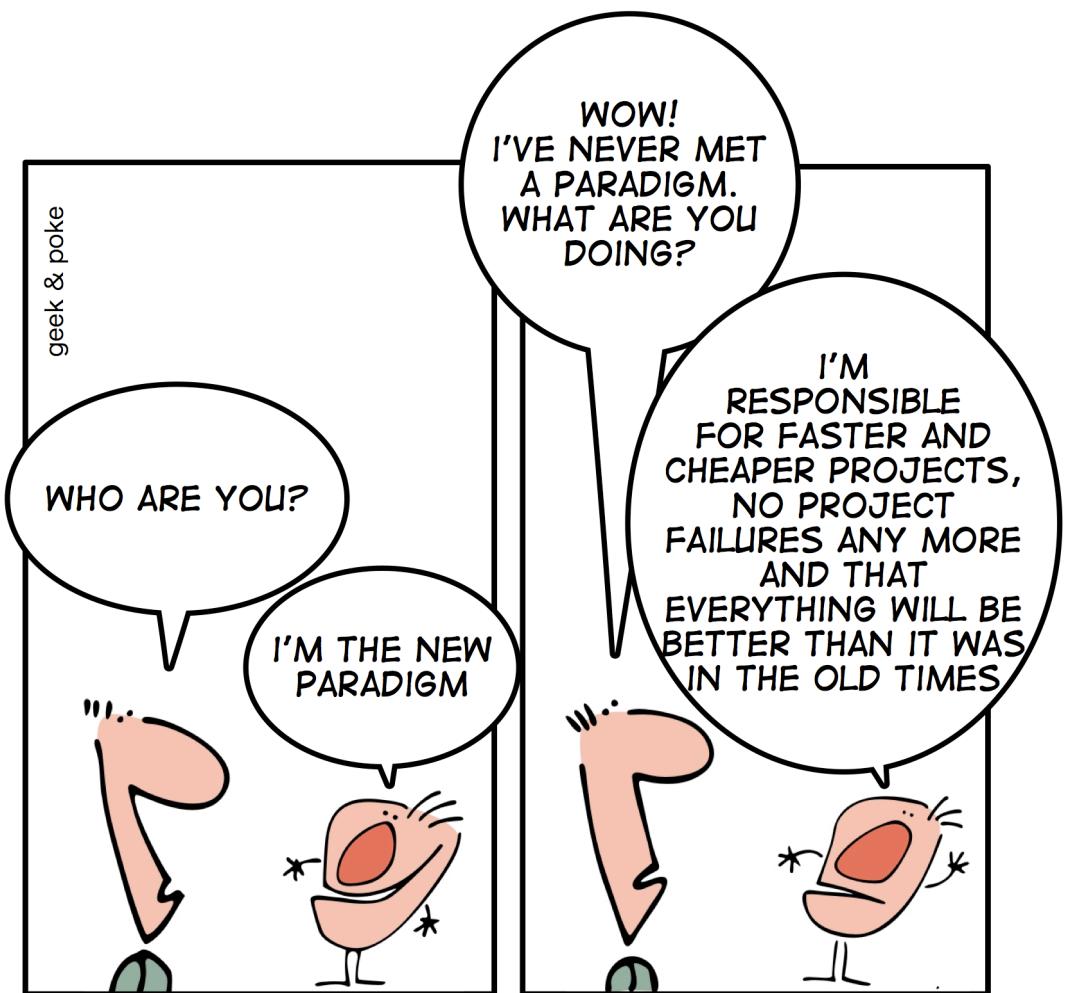
AND WHEN YOU WANNA SEE THE INVOICE
WITH THE ID 42 JUST TYPE

`http://hitchhiker.lifeofbrian:8080/services/invoice?id=42`
INTO THE ADDRESS BAR!
ISN'T THAT UBERCOOL?



geek & poke

Coders love new paradigms



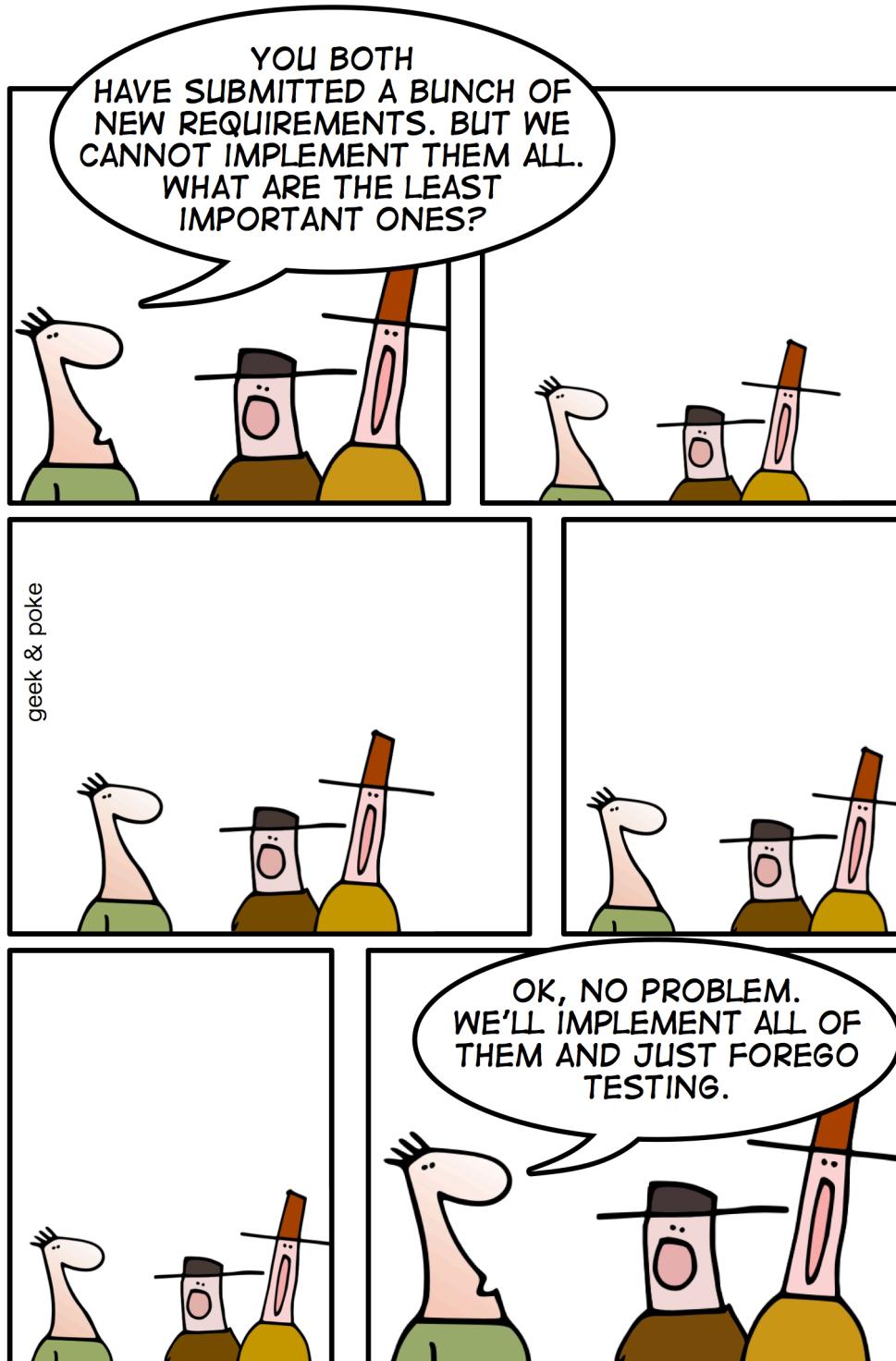
Interlude: How do you know your project is in big trouble



geek & poke

WHEN YOU HEAR THIS
YOU KNOW YOUR PROJECT IS IN BIG BIG
TROUBLE

Coders know: Customer is king



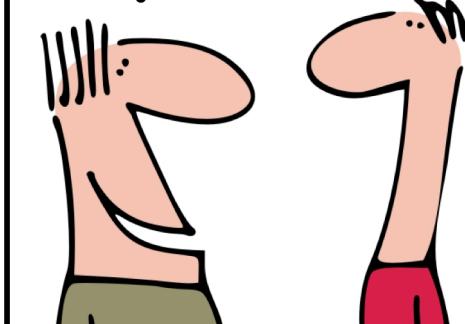
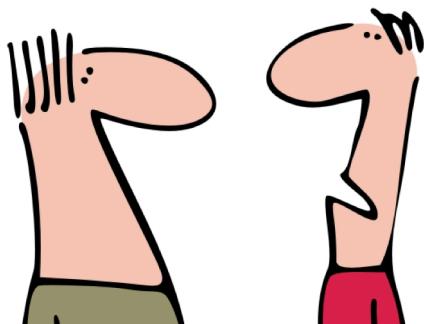
Coders are honest

HOW TO SELL IT PROJECTS

geek & poke

WOW!
13 MILLION BUCKS!
THAT'S HUGE!
WHAT DO I GET
FOR THIS BIG
BUNCH OF
MONEY?

A LOT OF MISSED
DEADLINES,
HOURS AND HOURS IN
BORING MEETINGS,
ANNOYED USERS, NO
SLEEP, HEART ATTACKS,
FINGER POINTING,
MORE COSTS, AN
ANGRY BOSS AND
WHEN YOU'RE REALLY
REALLY LUCKY YOUR
USERS WILL STOP
COMPLAINING AFTER
NOT EVEN
ONE YEAR



RULE 1: BE HONEST!

Some coders love SOAP

geek & poke

HE NEVER DID
LIKE THIS NEW
GEEKY REST
STUFF



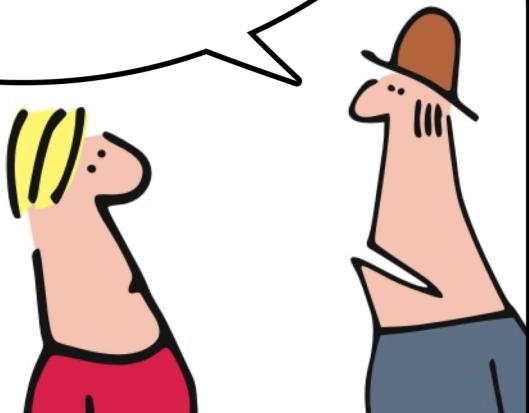
There were times when coders did a hard but honest work

WHEN I WAS AT YOUR AGE
WE HAD NOTHING MORE THAN
"CALL -151" AND AN HP16C.

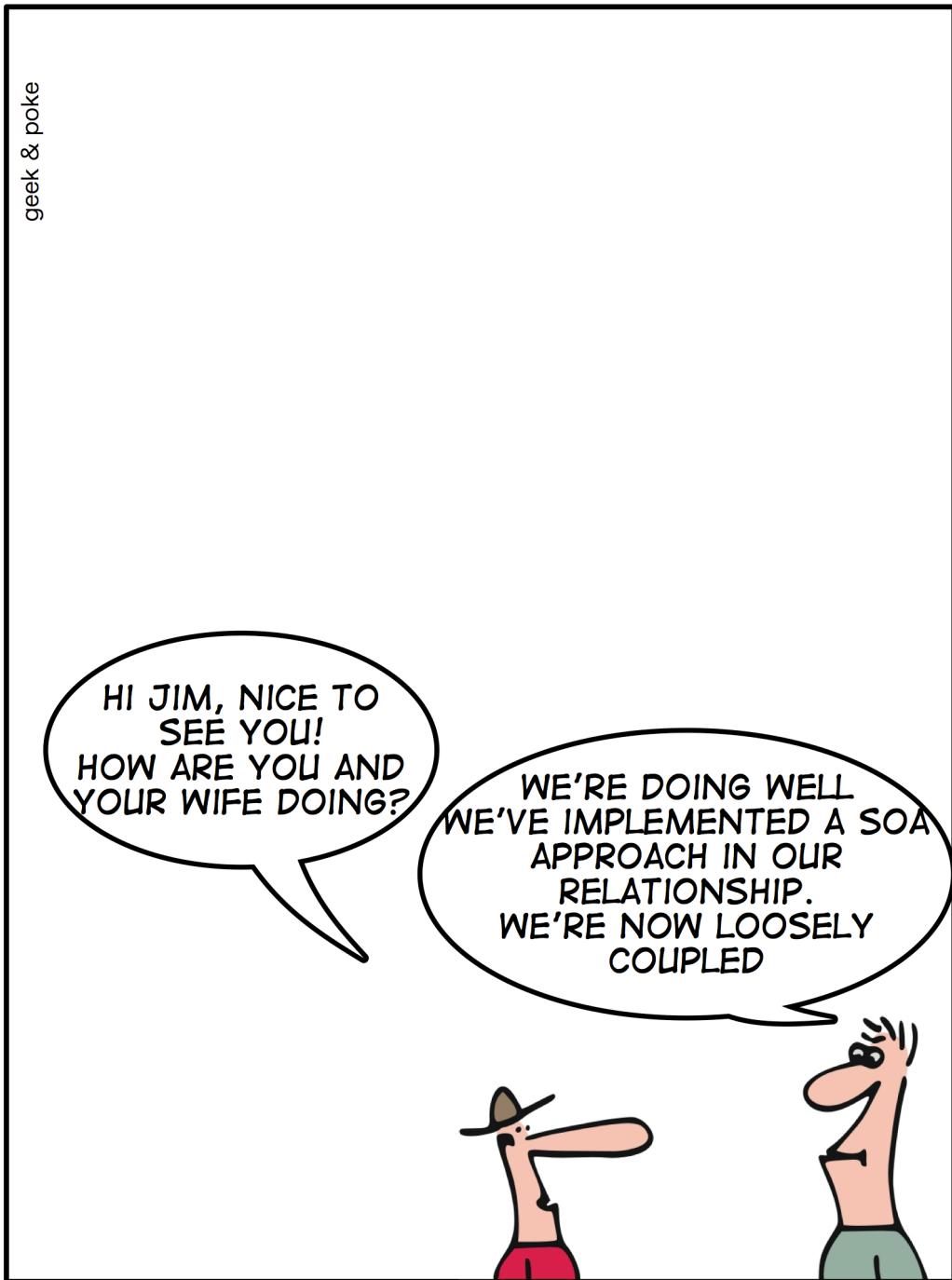
WE NEEDED MORE INSTRUCTIONS TO
PUT A GREEN POINT ON THE SCREEN
THAN YOU NEED TODAY FOR A FULL
BLOWN WEB2.0 APPLICATION WITH
BOUNCING BUTTONS AND EMBEDDED
TWITTER MAP GADGET.

BUT WE WERE GLAD WHEN WE HAD DONE
SOME GOOD AND HONEST WORK WITH
OUR HANDS.

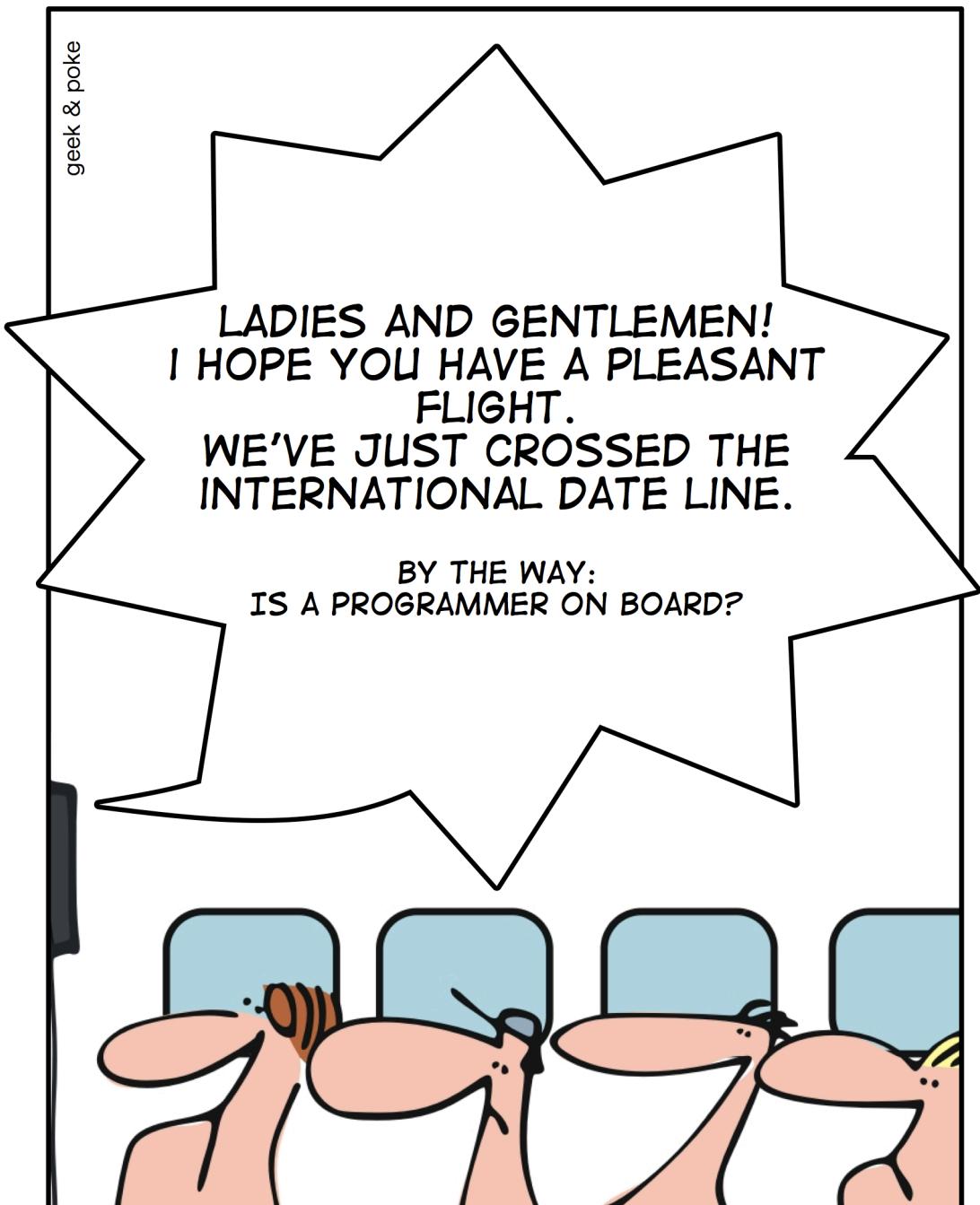
DO YOU YOUNG FOLKS TODAY
KNOW THAT
THERE ARE SOME MORE
INSTRUCTIONS THAN
"SCAFFOLD"?



Coders love SOA and their spouses



Interlude: Bugs in the air



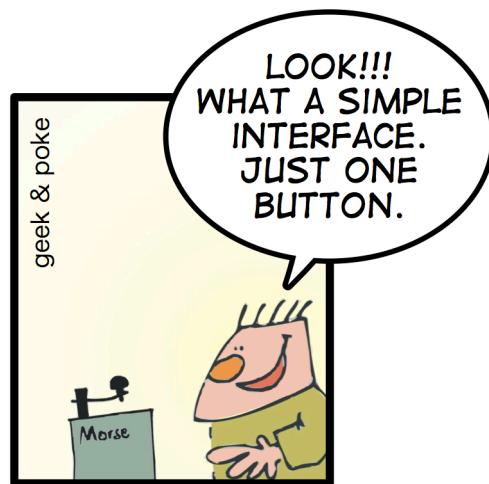
Coders are different from all the others



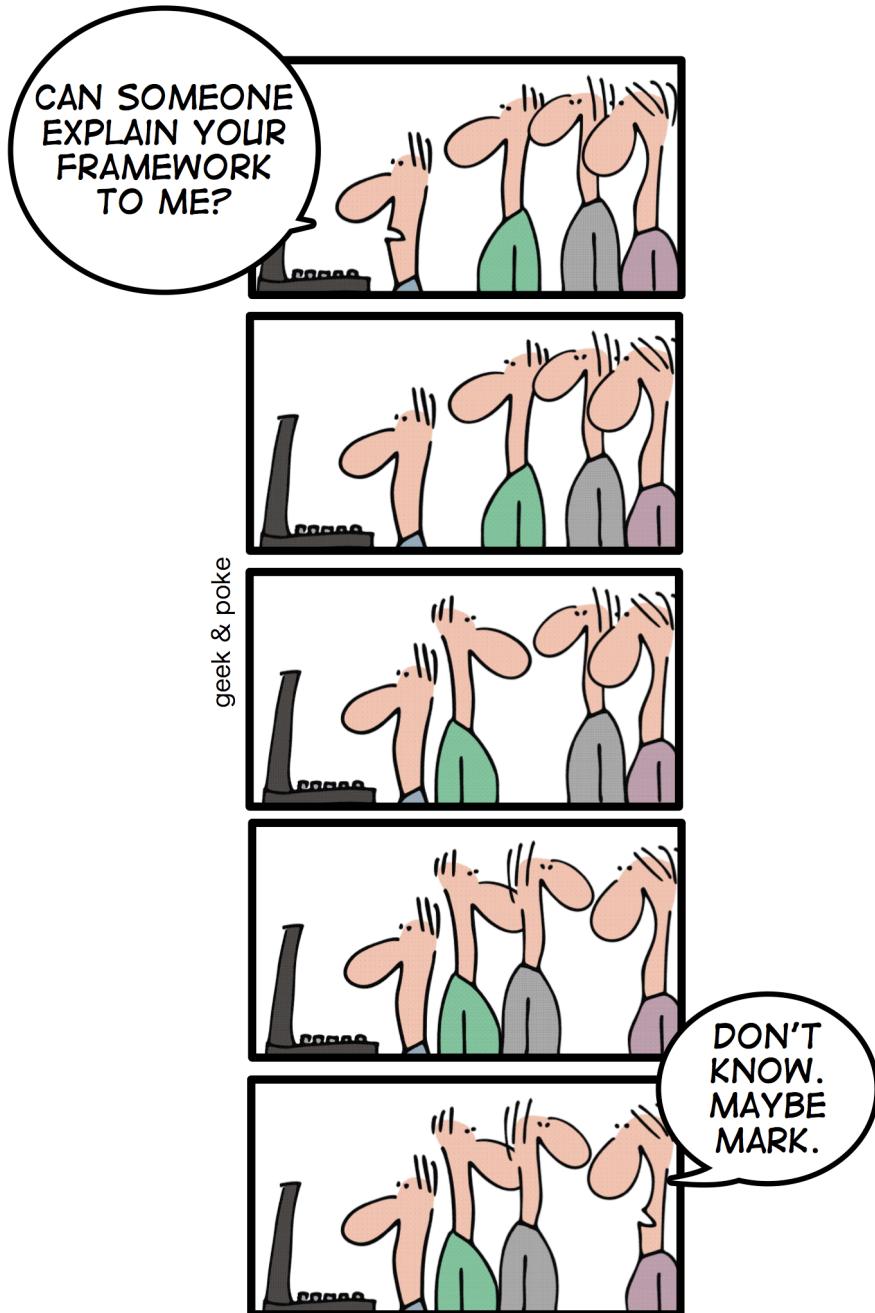
Inspired by a blog post from Phil Windley "Why users put up with bad software?" (<http://www.zdnet.com/blog/btl/why-do-users-put-up-with-bad-software/4223>) about David Platt's book "Why software sucks" (<http://www.whysoftwaresucks.com/>):

"The problem, according to David, is that programmers design programs for themselves, not for users. He cites the fact that when he talks to programmers and asks them if they have a stick-shift car, a much larger proportion do when compared with the general population: programmers will trade off convenience for control any day."

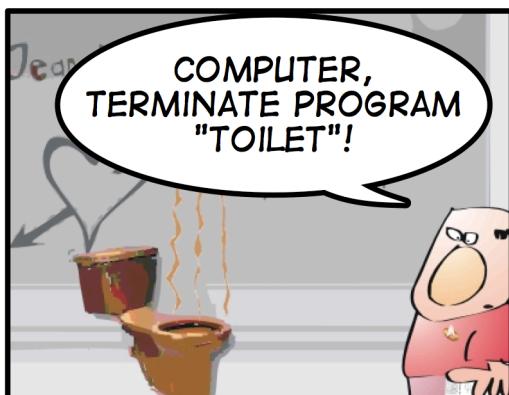
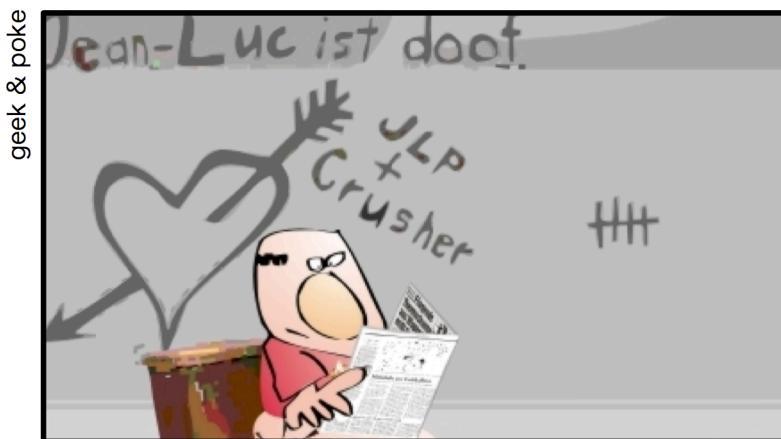
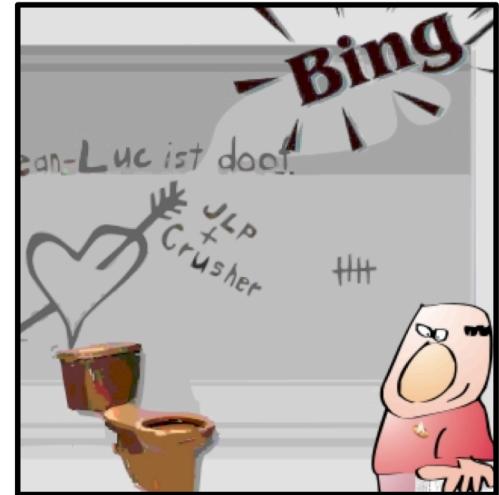
Coders' dictionary: Simplexity



How does a coder know a framework is complex enough?



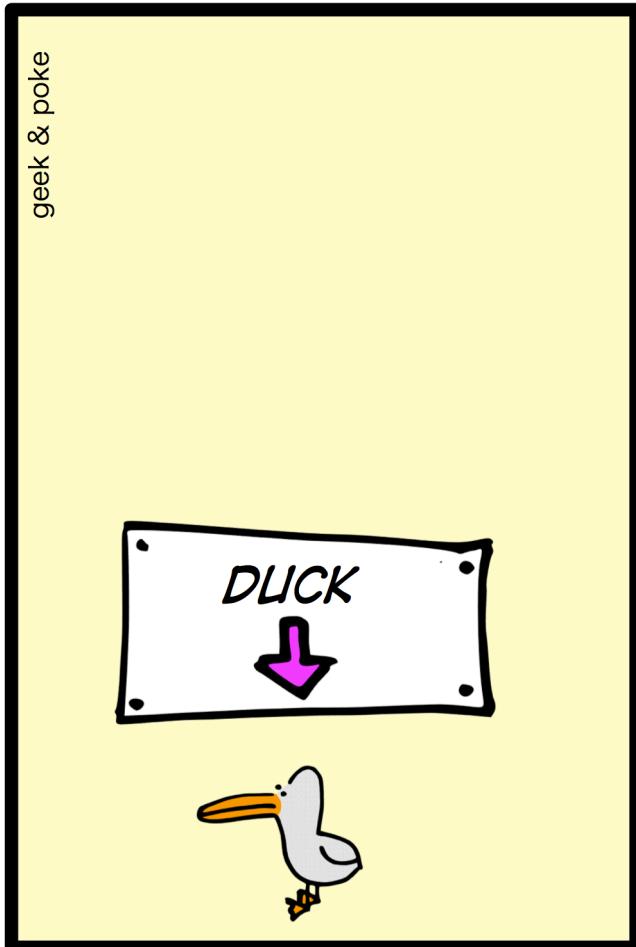
Off topic: The Quick Start Guide For The NCC-1701-D



**CHAPTER 1: NEVER EVER USE THE
HOLODECK TOILET**

EOF

}



STATICALLY TYPED DUCK

See more on www.geekandpoke.com

Bye,
Oliver