



# CPAN Pull Request Challenge

Kivanc Yazan

15 August 2018

[kyzn.org/slides](http://kyzn.org/slides)

- CmpE Bogazici  
Istanbul, Turkey
- CS UC Santa Cruz
- SWE ZipRecruiter
- @kyzn, kyzn.org
- @PullRequestClub
- Türkçe, 日本語



- CPAN
- Pull Request
- Challenge
- Why join
- How to join
- Future
- BOF





# CPAN



# Comprehensive Perl Archive Network

174,250 OPEN SOURCE PERL MODULES READY TO DOWNLOAD AND USE

[Home](#) [Modules](#) [Ports](#) [Perl Source](#) [FAQ](#) [Mirrors](#)

Search:

## Welcome to CPAN

The Comprehensive Perl Archive Network (CPAN) currently has [174,250 Perl modules](#) in 38,683 distributions, written by 13,571 authors, [mirrored](#) on 262 servers.

The archive has been online since October 1995 and is constantly growing.

## Search CPAN via

- [metacpan.org](#)

## Recent Uploads

- [Data-Table-Text-20180814](#)
- [Coro-Multicore-1.0](#)
- [IO-Framed-0.11](#)
- [File-TypeCategories-0.07](#)
- [Yancy-1.007](#)
- [Devel-Trepan-Deparse-v3.1.0](#)
- [Slovo-2018.08.12](#)
- [CtrlO-PDF-0.01](#)
- [Mojolicious-7.93](#)
- [Image-Synchronize-1.0](#)
- [more...](#)

## Getting Started

- [Installing Perl Modules](#)
- [Learn Perl](#)

## How to contribute

- Read [this](#)
- Visit <https://pause.perl.org/>

## Perl Resources

- [The Perl Programming language](#)
- [Perl Documentation](#)
- [Mailing Lists](#)
- [Perl FAQ](#)
- [Scripts Repository](#)

Yours Eclectically, The Self-Appointed Master Librarians (OOK!) of the CPAN.  
© 1995-2010 Jarkko Hietaniemi. © 2011-2017 [Perl.org](#). All rights reserved. [Disclaimer](#).

Master mirror hosted by  and 

<https://www.cpan.org/>

Kivanc Yazan  
@kyzn

CPAN Pull Request Challenge  
The Perl Conference in Glasgow

5 / 27

Distribution (e.g. DBI, CPAN-Reporter, YAML-Syck):    
 CPAN User ID (e.g. TIMB, JHI, ANDK):

You can click on the matrix cells or row/column headers to get the list of corresponding reports.

	ALL	cygwin	darwin	freebsd	linux	mswin32	netbsd	openbsd	solaris
5.27.5									
5.27.4									
5.27.3									
5.27.2									
5.27.1									
5.27.0									
5.26.1									
5.26.0									
5.25.12									
5.25.11									
5.25.10									
5.25.9									
5.25.8									
5.25.7									
5.25.6									
5.25.5									
5.25.4									
5.25.3									
5.25.2									
5.25.1									
5.25.0									
5.24.3									
5.24.2									
5.24.1									
5.24.0									
5.22.4									
5.22.3									
5.22.2									
5.22.1									
5.22.0									
5.20.3									
5.20.2									
5.20.1									
5.20.0									
5.18.4									
5.18.3									
5.18.2									
5.18.1									
5.18.0									
5.16.3									
5.16.2									
5.16.1									
5.16.0									
5.14.4									
5.14.3									
5.14.2									
5.14.1									
5.14.0									
5.12.3									
5.12.2									
5.12.1									

**cpantesters.org**

123 — old dogs & new tricks — lfnw 2018

## LinuxFest Northwest 2018: Old Dogs & New Tricks

41 views

3 0 SHARE



**LinuxFest Northwest**

Published on May 1, 2018

John SJ Anderson

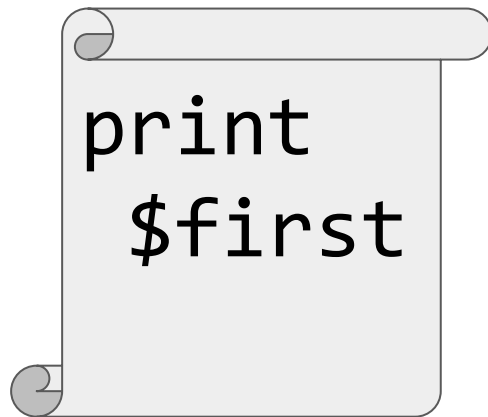
**SUBSCRIBE 1.3K**

[https://www.youtube.com/watch?v=VxFM\\_6PBfLs](https://www.youtube.com/watch?v=VxFM_6PBfLs)



# Pull Request

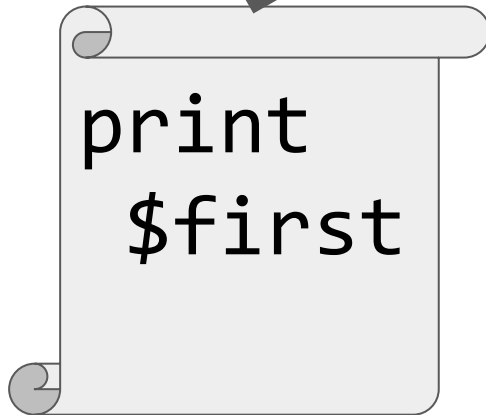
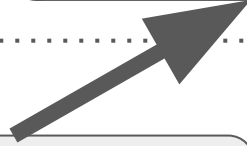
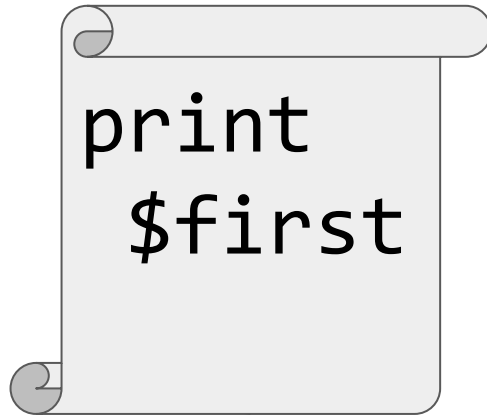




## Kivanc / NamePrinter

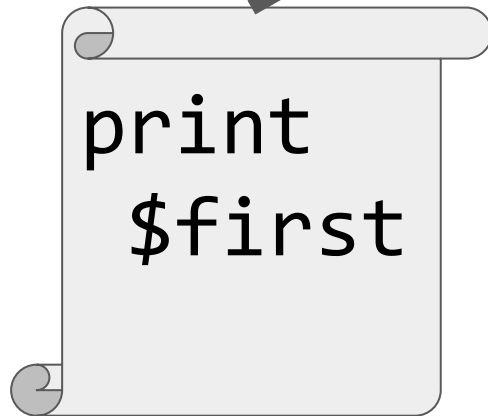
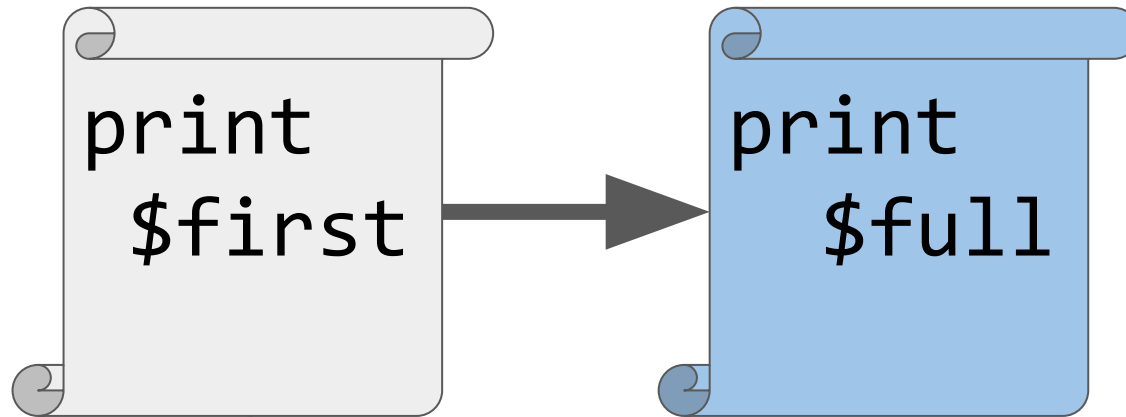


# You / NamePrinter



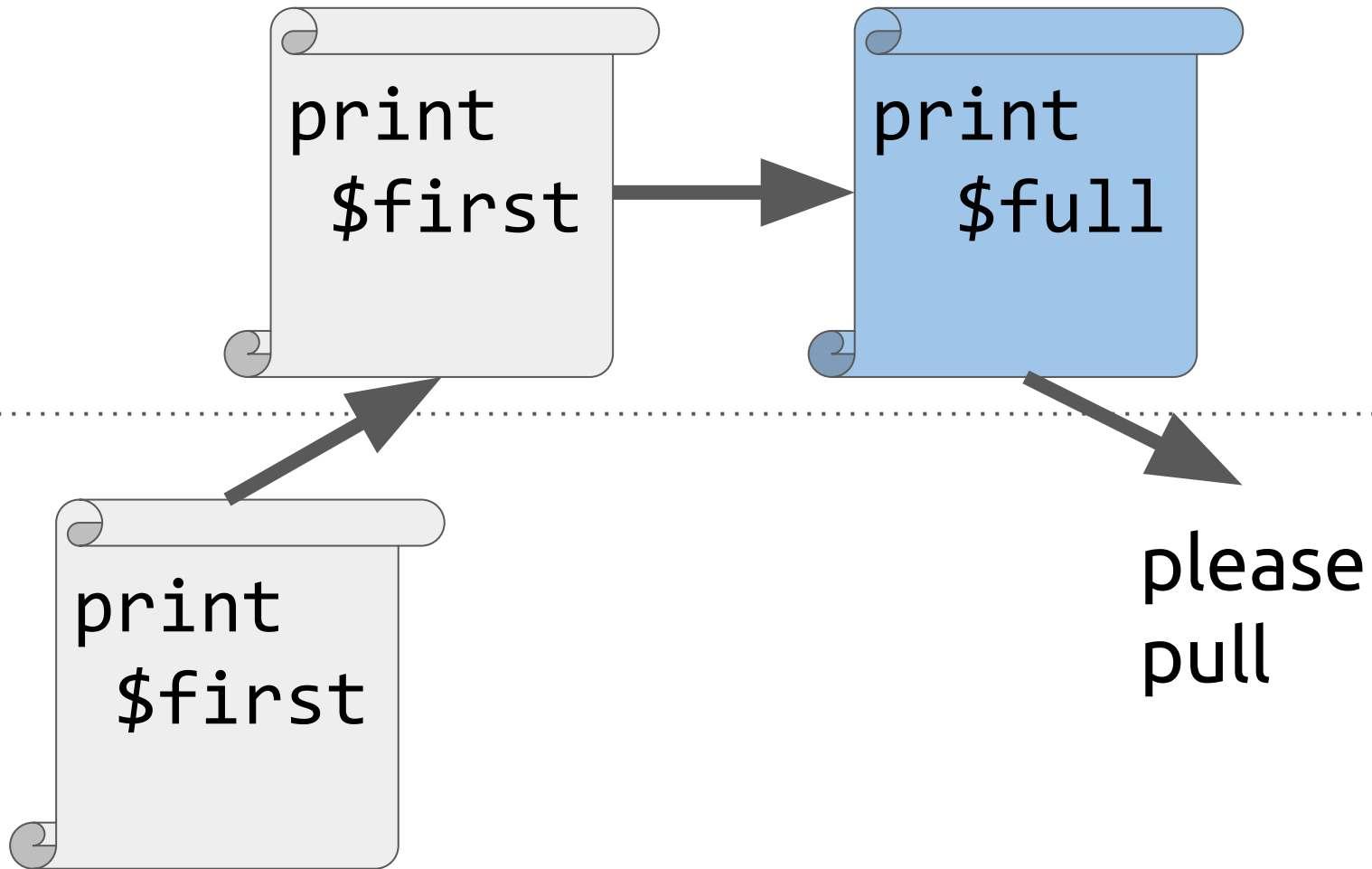
# Kivanc / NamePrinter

# You / NamePrinter



# Kivanc / NamePrinter

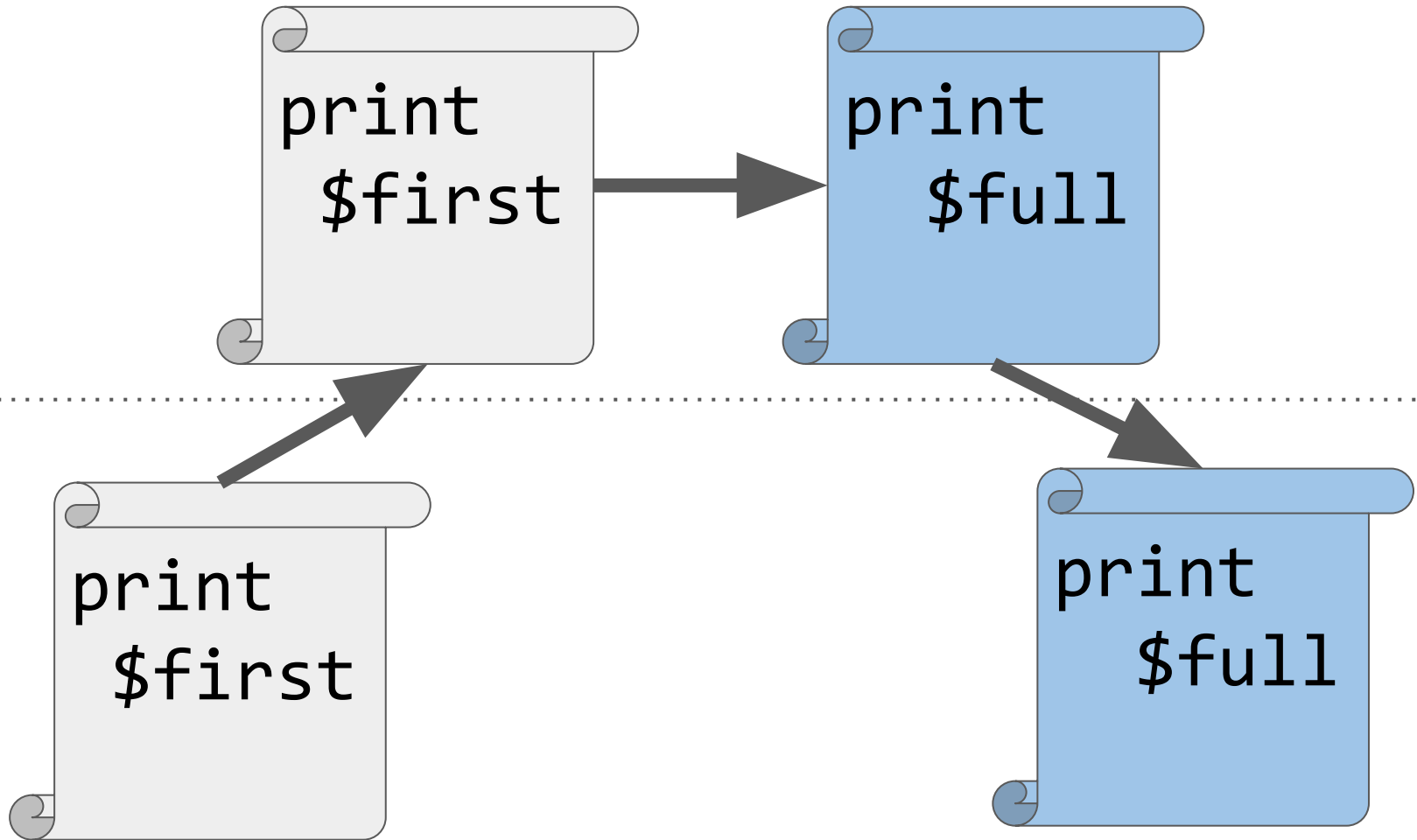
# You / NamePrinter



# Kivanc / NamePrinter




# You / NamePrinter




# Kivanc / NamePrinter

```
diff --git a/dist.ini b/dist.ini
index aaac7d9..18fda0a 100644
--- a/dist.ini
+++ b/dist.ini
@@ -32,3 +32,5 @@ repository.type = git
 [PodWeaver]
 [ReadmeFromPod]
 [MetaJSON]
+[MinimumPerl]
+[MetaProvides::Package]
```

# Fixes for several kwalitee issues #16

 **Open** kyzn wants to merge 1 commit into `ironcamel:master` from `kyzn:kwalitee`

 Conversation **0**  Commits **1**  Checks **0**  Files changed **2**



kyzn commented on Aug 13, 2017



Hi! Thanks for maintaining App-p. It was my CPAN-Pull Request Challenge assignment for August. I will be submitting a bunch of PRs. Let me know if there's anything you want me to update. Thanks!

Below is the commit message.

```
[MinimumPerl] adds minimum perl version required (5.006)
fixes meta_yml_declares_perl_version
[MetaProvides::Package] adds App::p to list of provided modules in META
fixes meta_yml_has_provides
Also adding a test, which
fixes has_tests and has_tests_in_t_dir
```

  Fixes for several kwalitee issues ...

04b68ec



# Challenge



# FROM: NEIL

Hi kyzn,

Your distribution for August is App-p:  
<https://metacpan.org/release/App-p>

You should be able to find your dist on github at:  
<https://github.com/ironcamel/App-p>

Notes on your distribution:

- \* The distribution has CPANTS warnings - check out its page for details: <http://cpants.cpanauthors.org/dist/App-p>
- \* The distribution doesn't have a META.json file, so you could add one!

# TO: NEIL

Hey Neil! I think I'm done:

<https://github.com/ironcamel/App-p/pull/16>

<https://github.com/ironcamel/App-p/pull/17>

<https://github.com/ironcamel/App-p/pull/18>

<https://github.com/ironcamel/App-p/pull/19>

Also, if possible, I would like to skip September. I do want to join back on October, can't miss that Hacktoberfest!

Thanks a lot for organizing/maintaining CPAN-PRC!  
Cheers!







# Why join



- Perl
- Reading
- Debugging
- New modules
- Open source
- Communication
- Team building



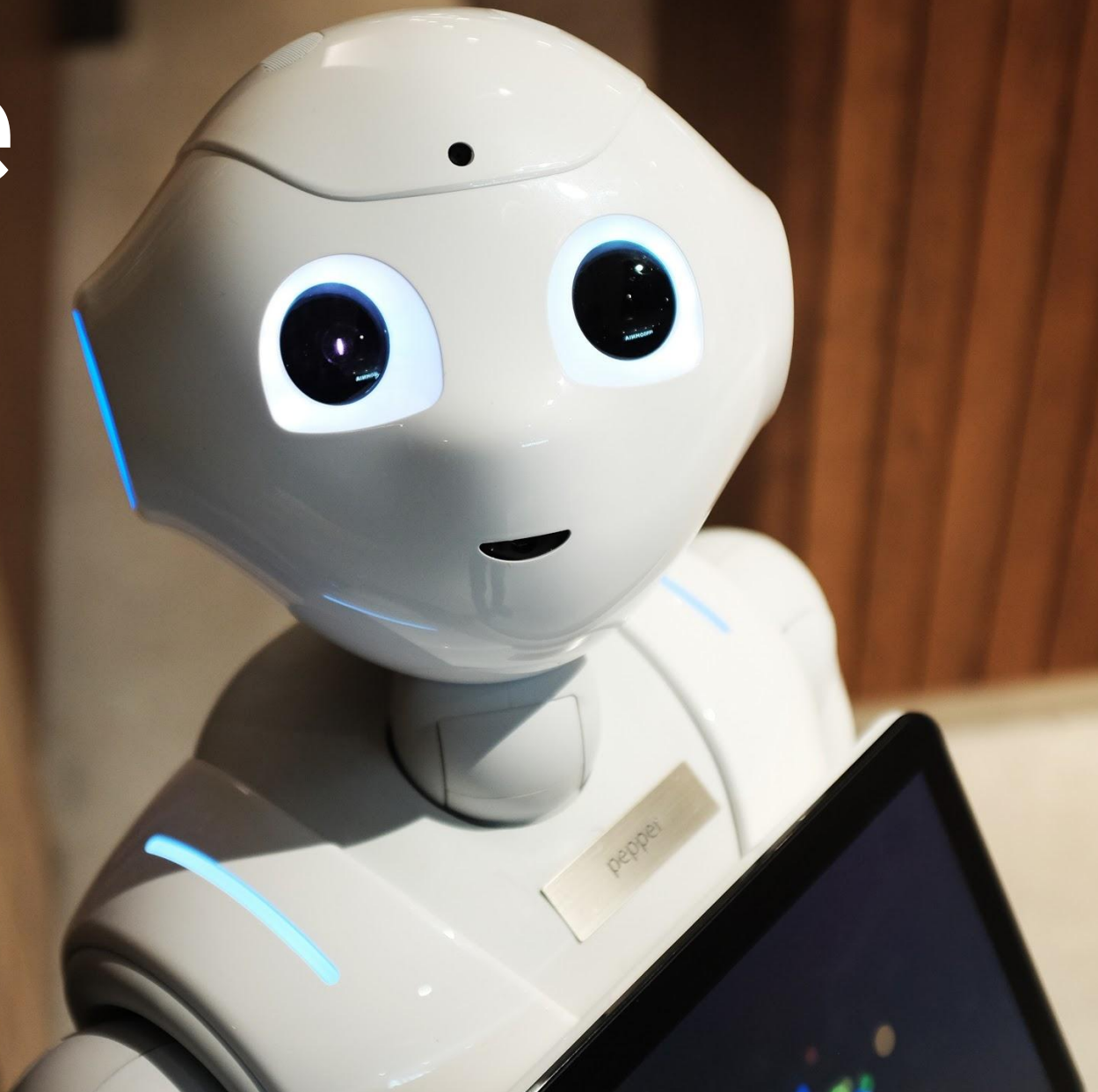
# How to join



- email neil at bowers dot com
- include your github username
- by december 2018

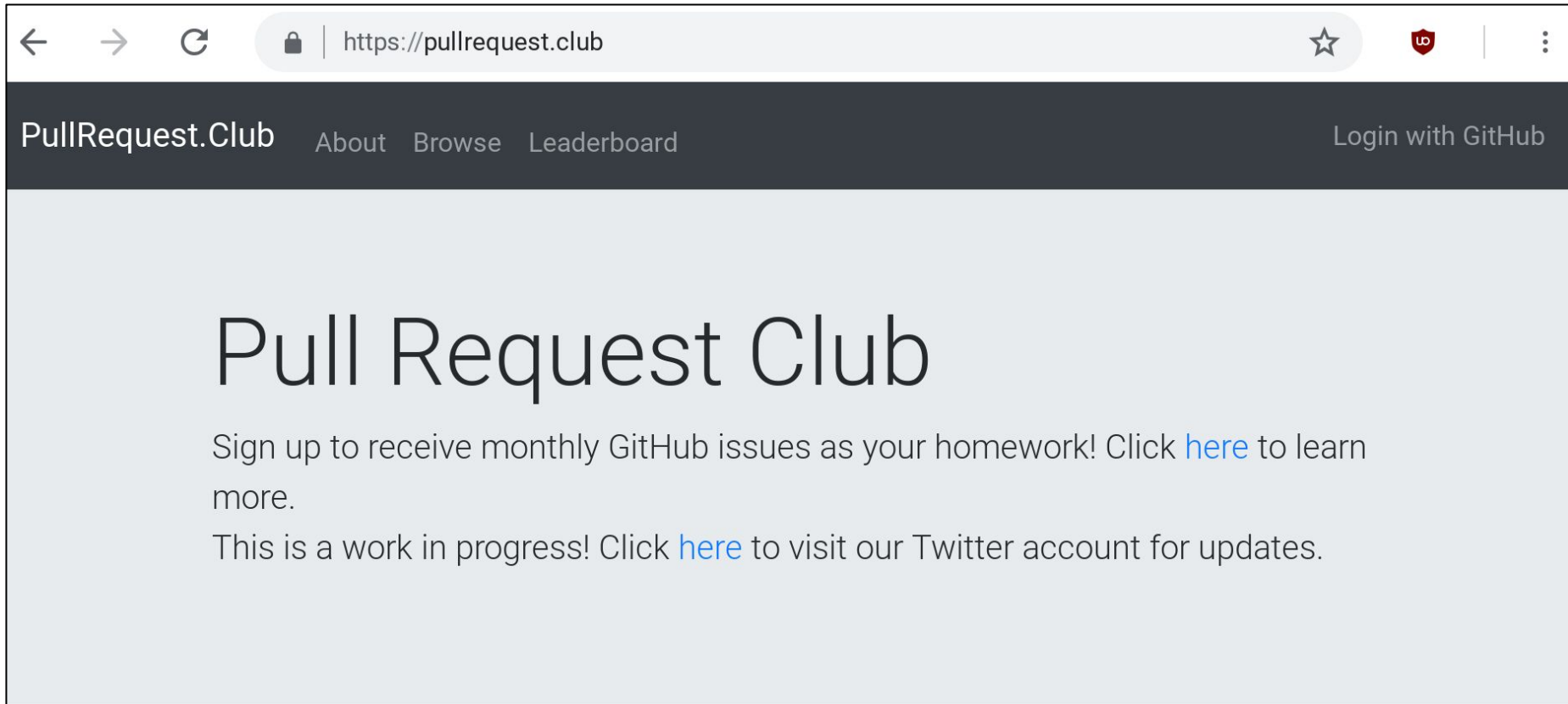


# Future



# PullRequest.Club

## twitter.com/PullRequestClub



# Create GitHub issues & add labels

- PullRequestClub
- CPANPRC
- Hacktoberfest
- HelpWanted
- Help Wanted

# Wiki - Pull Request Night

Let's get together and contribute to CPAN modules. You can fix bugs, add tests or documentation, implement new features, and much more. If you are a CPAN author looking for some help on your module, you are also welcome! It's easier to contribute when maintainers are present.

**This is a beginner friendly event.** If you have never submitted a pull request before, you are welcome! Join and ask us any questions.

We have done a Pull Request Night at The Perl Conference in Salt Lake City (North America), and had lots of fun.

Here's some links to get you started:

- [Why should you join?](#)
- [Setup your computer](#)
- [My first pull request](#)
- [Pull request ideas](#)

<http://act.perlconference.org/tpc-2018-glasgow/wiki?node=Pull%20Request%20Night>

# Thank you!

Thanks to Neil Bowers & all participants!

Photos by...

Darinka Kievskaya    Mikito Tateisi

Jeremy Lapak        Shannon Litt

Daniela Castro      Collins Lesulie

Vidar Nordli Mathisen    Alex Knight

...on unsplash.

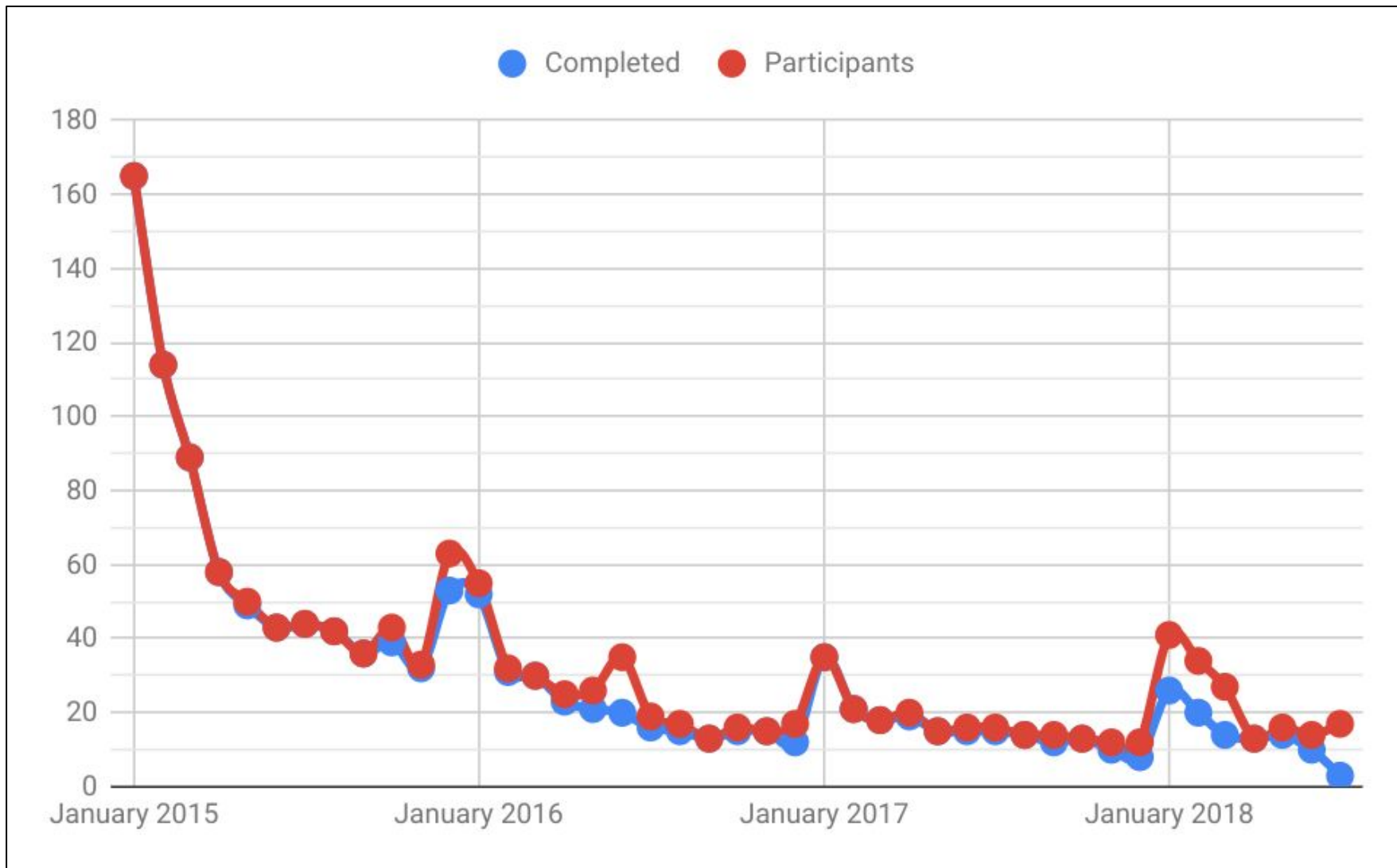


- install perl
  - perlbrew or plenv
- fork your assignment
- install your assignment & dependencies
  - Dist::Zilla
- submit your pull request

```
docker run -it  
kyzn/perlbrew-prc:x86_64
```

To mount a directory, put this right after  
'run'

```
-v local-path:container-path
```



Data collected from <http://cpan-prc.org/>

## Calculating a score for each dist

There are two types of factor considered: (1) is it a worthy dist to assign (e.g. used by other dists)? (2) are there things that could be usefully done? For now both types of factors are mashed together to produce a single score.

Here are the factors used to currently calculate the score:

Used by other CPAN dists	1
Has issues on RT	1 - 3
Has CPAN Testers fails	1
CPANTS warnings	1-2
Has test.pl in topdir	1
Author encourages PRs	1
Module uses Any: :Moose (which is deprecated)	1
Partially deprecated	1



**Pull Request Club**

@PullRequestClub

Following



What do CPAN authors think about @GitHub being acquired by @Microsoft?

35% I'll move to GitLab ✓

35% I'll stay at GitHub

23% I'm not sure what to do

7% Never used GitHub

26 votes • Final results

9:46 PM - 3 Jun 2018

2 Retweets



1



2



<https://twitter.com/PullRequestClub/status/1003498296202018817>