

Spinnaker Land of a 1000 Builds

Greg Turnquist
@gregturn
github.com/gregturn

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Team · Greg Turnquist

https://spring.io/team/gturnquist

Greg.L.Turnqui... !

spring

DOCS GUIDES PROJECTS BLOG QUESTIONS

Salt Lake City

United States
Greg Turnquist

Test-bitten script junky
Clarksville, TN USA

Greg is a test-bitten script junky. He is a member of the Spring team at Pivotal. He works on Spring Data REST, Spring Boot and other Spring projects, while also working as an editor-at-large of Spring's Getting Started guides. He launched the Nashville JUG in 2010. He created Spring Python and wrote "Spring Python 1.1" and "Python Testing Cookbook". He is currently writing "Learning Spring Boot".

[Twitter](#) [GitHub](#) [LinkedIn](#) [Medium](#)

GregLTurnquist.com/list



A screenshot of a web browser showing Greg Turnquist's profile on the Spring website. The page features a large map of the United States with a callout box highlighting Greg's location in Clarksville, TN. A photo of Greg, a man with glasses and a white t-shirt, is displayed. The page includes links for Docs, Guides, Projects, Blog, and Questions, along with social media sharing icons. To the right, there is a stack of four books by Greg L. Turnquist, including "Learning Spring Boot".

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Learning Spring Boot

Community Experience Distilled

Learn how to use Spring Boot to build apps faster than ever before

Foreword by Dave Syer, Senior Engineering Consultant and Co-leader for Spring Boot

Greg L. Turnquist

PACKT open source

Greg L. Turnquist

Greg L. Turnquist

Greg L. Turnquist

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GregLTurnquist.com/list

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 spring
by Pivotal

pivotal

TM

We're hiring!
(Atlanta + the world)
<http://pivotal.io/careers>

What do you do if...?

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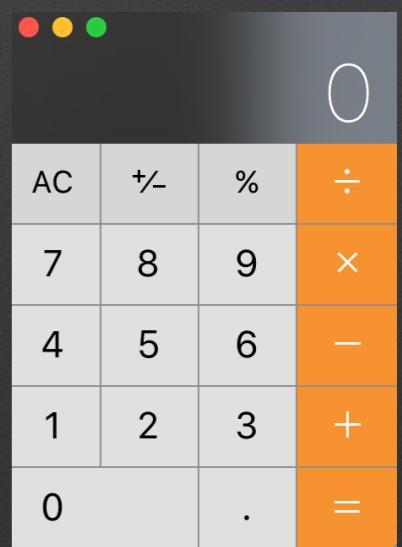
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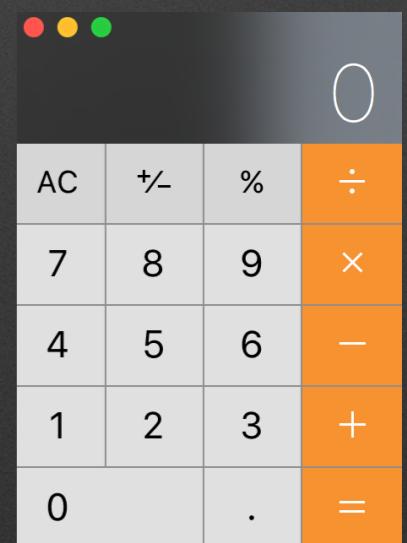
...with the same tools

A Little math



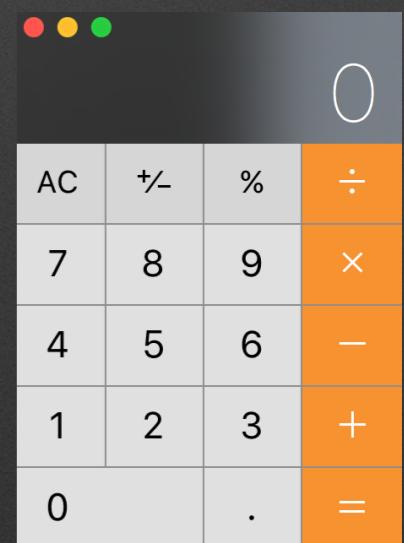
A Little math

1 monolith x once/3 months = No Big Deal



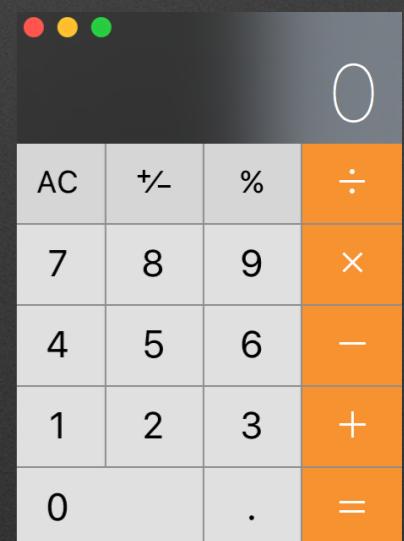
A Little math

1 monolith x once/3 months = No Big Deal
10 services x 1x/day = 900x (No Big Deal)



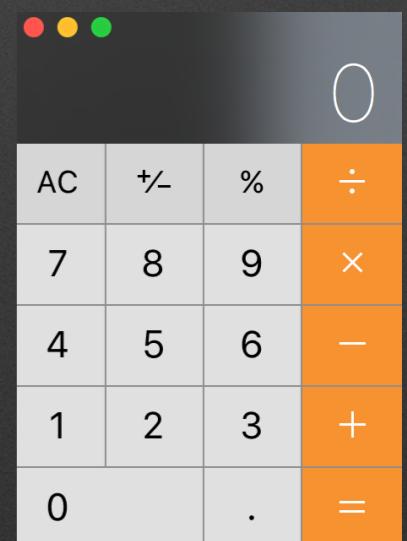
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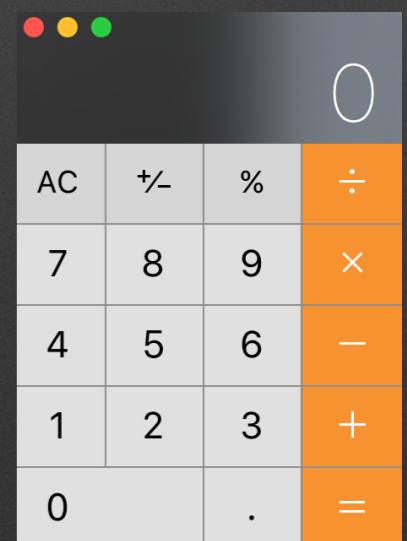


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“Our 23-page process needs to be fixed!”



Spinnaker

- Pipeline-based engine
 - Deploy to multiple clouds *in the same pipeline*
- Multi-stage
 - Triggered by Jenkins, CRON, other pipelines
 - Bake/Find Images, Deploy, Manual Judgments, more
 - *Zero downtime upgrades*
 - Email, SMS, Slack, HipChat notifications



Lingua franca

- Applications = source code with commits
- Clusters = apps deployed somewhere, ready for traffic
- Server Groups = specific version of a cluster
- Load Balancers = route cluster traffic to server groups
- Instances = physically running processes

Spinnaker Demo

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Links

- <http://spinnaker.io>
- <https://github.com/spinnaker/>
- <http://twitter.com/spinnakerio>
- [Netflix OSS Meetup - Season 4 Ep. 1](#)

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