

KIEI-924

Intro to Web Development

Winter 2016

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Week 1

Course Overview

Grading Criteria

Getting Help

Coding

break at around 7:15pm

Course Overview

What is “coding”?

How do websites actually... work?

What do software engineers... do?

As a manager, why should I care?

Is there going to be any math?

Course Overview: Tools

GitHub.com

account + desktop app

kiei924.com

notes, slides, announcements

Canvas

Discussion and Grades

Grading Criteria

Homework	60% (20% × 3)
Final Project	30%
Participation	10%

No late work. Honor code. 6:00pm sharp.

Getting Help

- GitHub "Issues"
- Canvas Discussions
- Google Hangouts by appointment

Final Project Ideas

3-Page Website

- Online profile page/resume
- Business website
- Blog/newsletter
- Vacation/travel photo book
- Site for a club/organization
- Anything else!

Do You Want an “A”?

Do not memorize anything

Just get the big concept

You can google later

Don't get distracted during demos

Ask Questions

Quick Tour

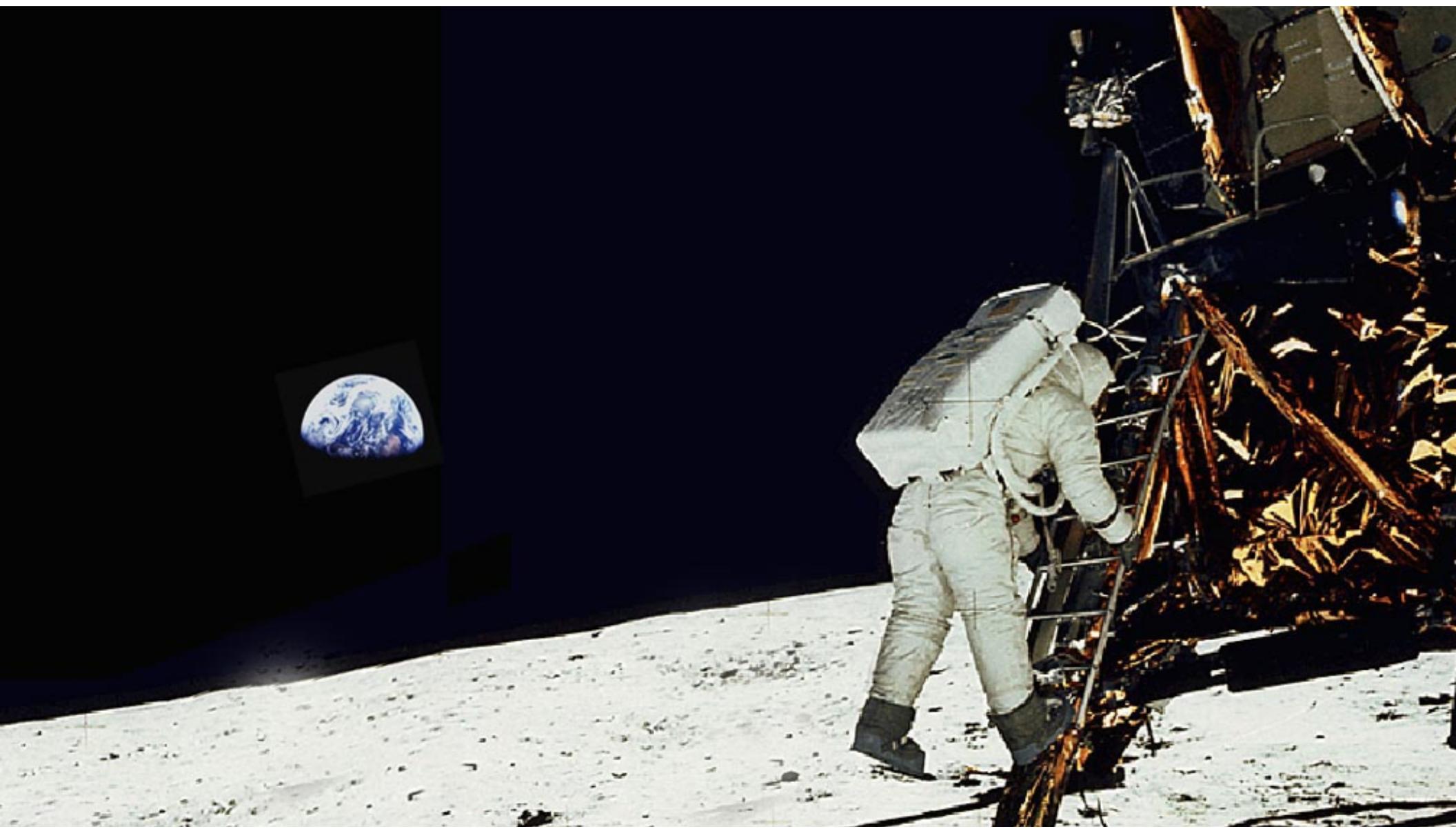
GitHub.com

GoLearnToCode.com

Quick Tour

Let's Code

Use the source, Luke



Why is programming hard?

Many large, complex concepts

Attention to detail is paramount

It's more like solving puzzles, not math

How do we solve anything?



Science literacy is
less about what you know
and more about
how your brain is wired
for asking questions.

-- *@neiltyson* 6/26/2013

How do we solve anything?

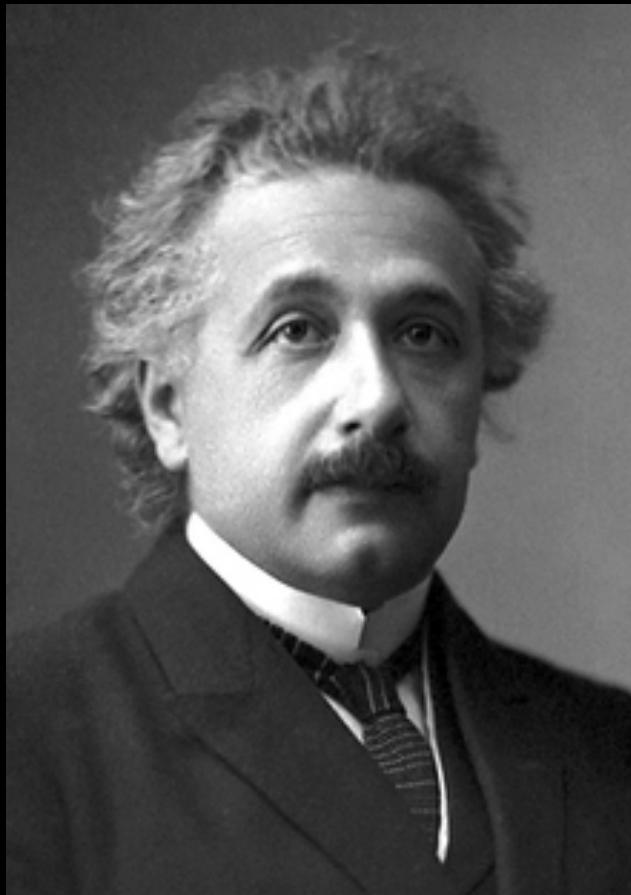


Science literacy is

asking questions.

-- *@neiltyson 6/26/2013*

How do we solve anything?

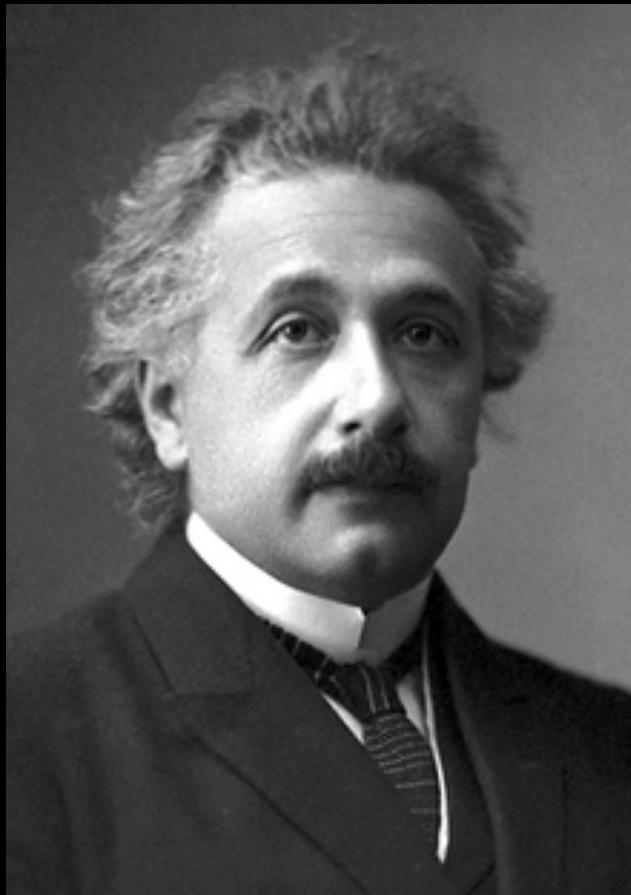


The important thing is to
not stop questioning.

Curiosity
has its own reason
for existing.

-- @einstein 1/26/1911

How do we solve anything?



The important thing is

Curiosity

-- @einstein 1/26/1911



TOM HANKS
A RON HOWARD FILM

APOLLO 13



"HOUSTON, WE HAVE A PROBLEM."

APOLLO 13 | 1995





