

KIEI-924

Intro to Web Development

Winter 2015

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Week 1

Course Overview

Grading Criteria

Getting Help

Demonstrations

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

I expect you to currently know... nothing.
You will build your own website.
From scratch.
You will be a “front-end software dev.”

Course Overview: Tools

GoLearnToCode.com

notes, slides, announcements

GitHub.com

account + desktop app

Code Editor

Sublime Text

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

Canvas Discussions

Google Hangout 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

YOU

“Cat Videos”

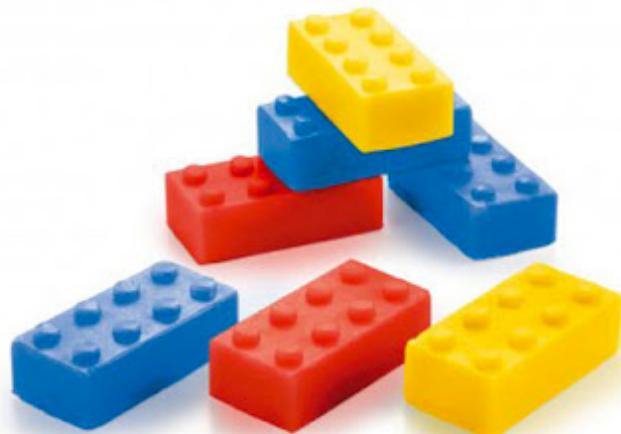
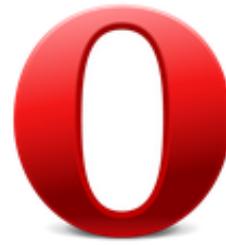


YOU

“Cat Videos”

HTML

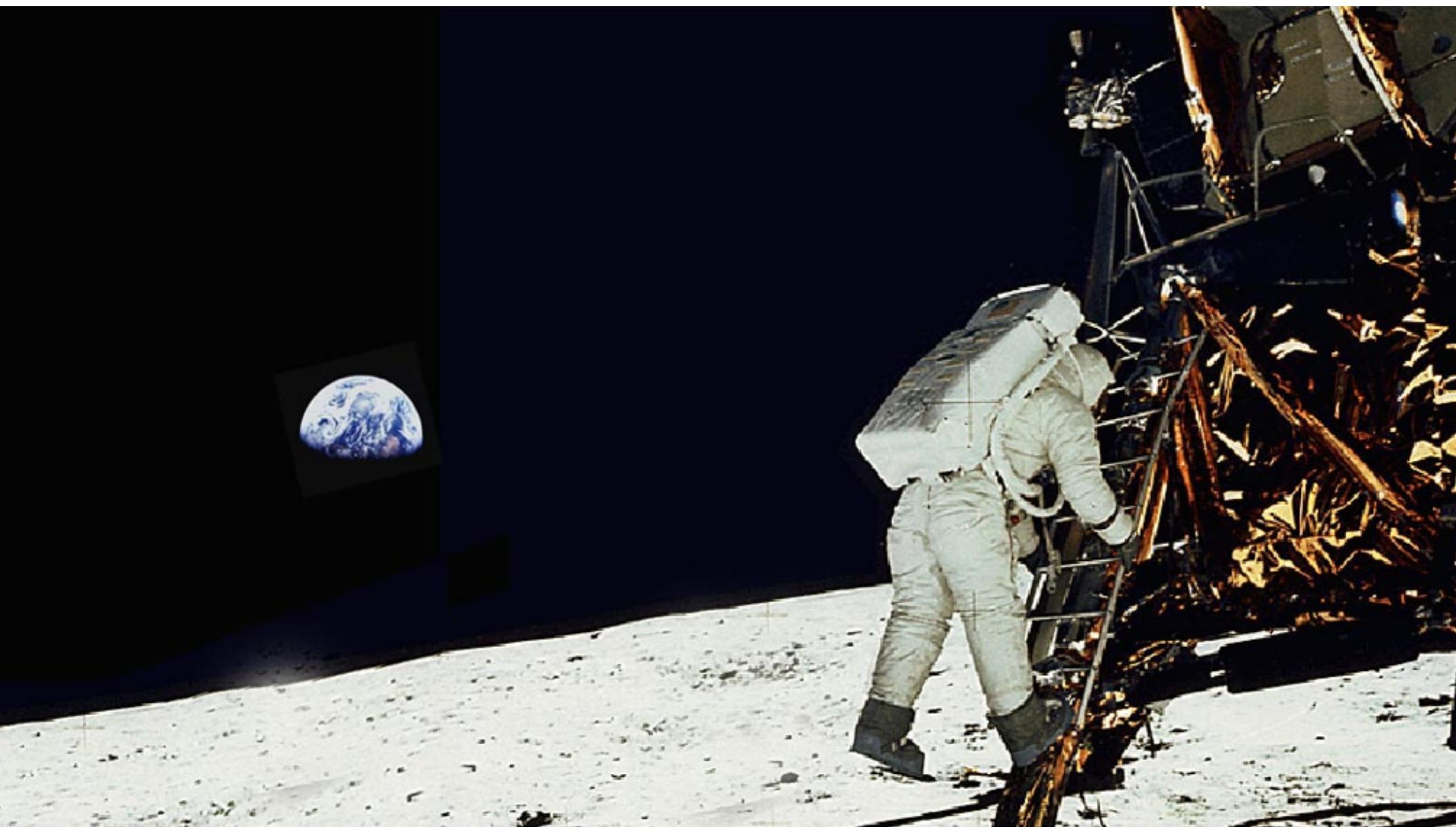
Cat Video
Website



**HTML
CSS
Javascript**

Quick Tour

[View Source](#)



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?

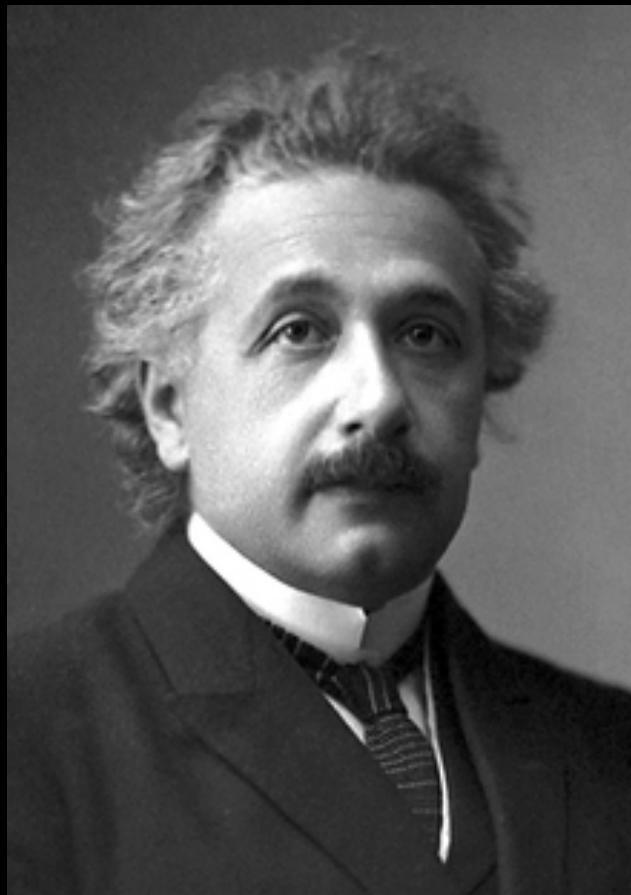


Science literacy is

asking questions.

-- *@neiltyson 6/26/2013*

How do we solve anything?

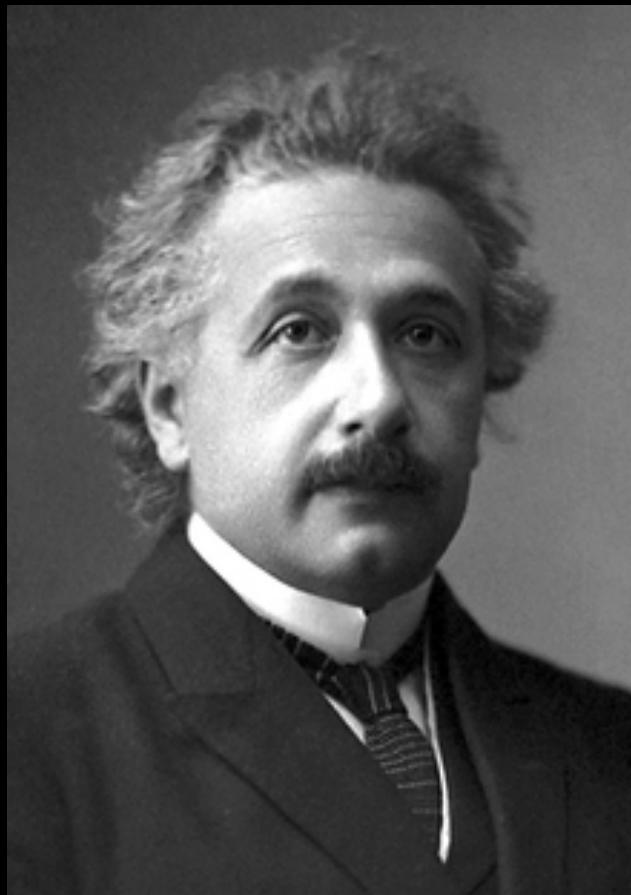


The important thing is to
not stop questioning.

Curiosity
has its own reason
for existing.

-- *@einstein 1/26/1911*

How do we solve anything?

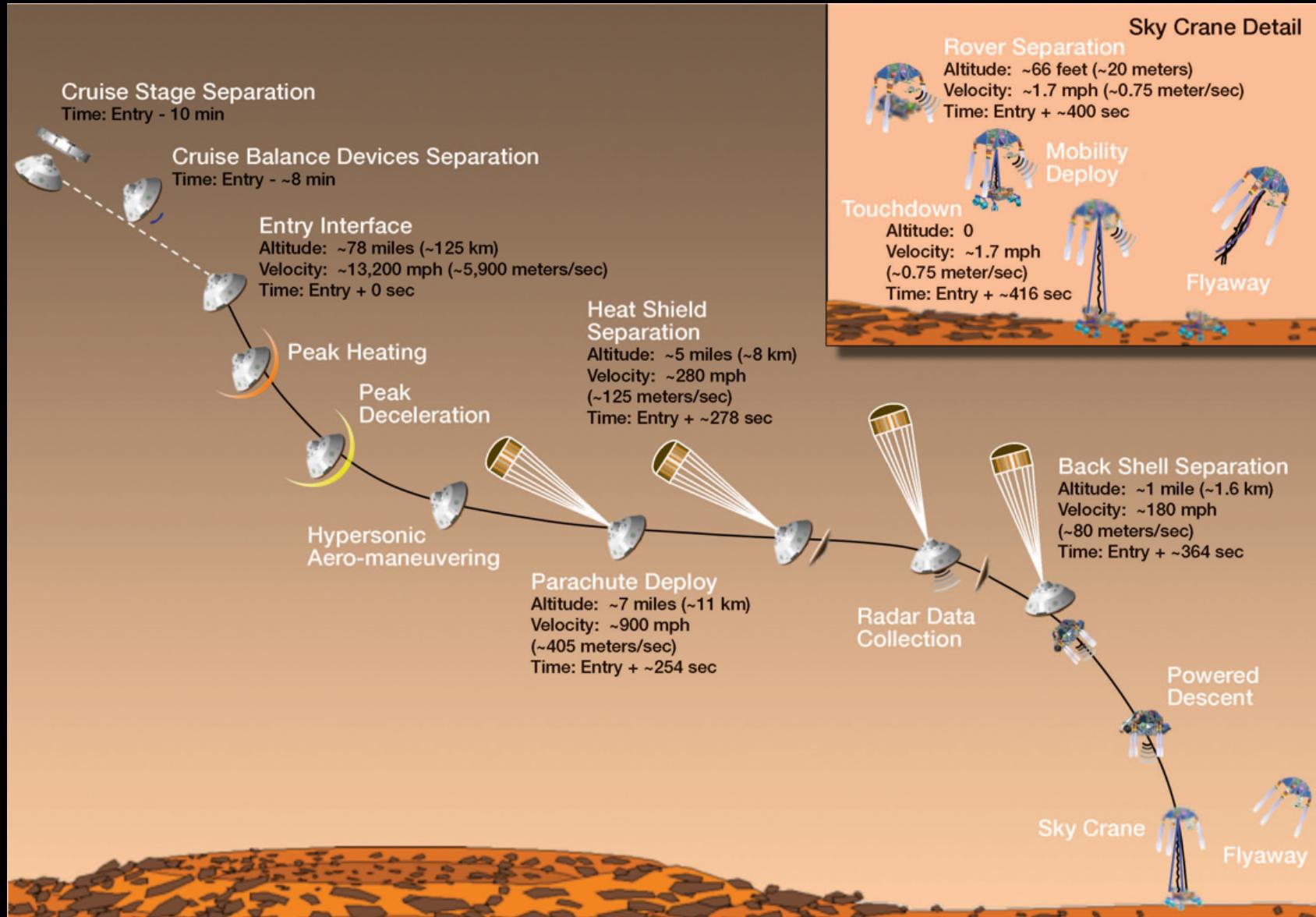


The important thing is

Curiosity

-- @einstein 1/26/1911







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TOM HANKS
A RON HOWARD FILM

APOLLO 13



"HOUSTON, WE HAVE A PROBLEM."

APOLLO 13 | 1995





