Next Steps

Practice Assessments: Why?

◎ **We offer practice assessments because:**

- Working in HackerRank is different from working in <u>repl.it</u>
- Working on your own is different from working with a partner
- Working with a time limit is different from working at your own pace

◎ **We do not offer practice assessments because:**

- We think you should be able to get all of the problems right

Practice Assessments: HackerRank

◉ **HackerRank is widely-used among bootcamps and employers**

◉ **HackerRank:**

- Provides you with a tour describing its features the first time you use it. Take the tour! It doesn't count against your allotted time.

- Calls your code for you, passing in test cases as the arguments for your function

- Hides your console.log()s, and the output of your function, for SOME of the test cases (prevents anyone from passing all tests trivially)

- Prevents you from opening up another browser window

Practice Assessments: Content/Length

- Practice assessments generally reflect the length and difficulty of the actual assessment

- Actual assessment can range from 4 to 6 questions

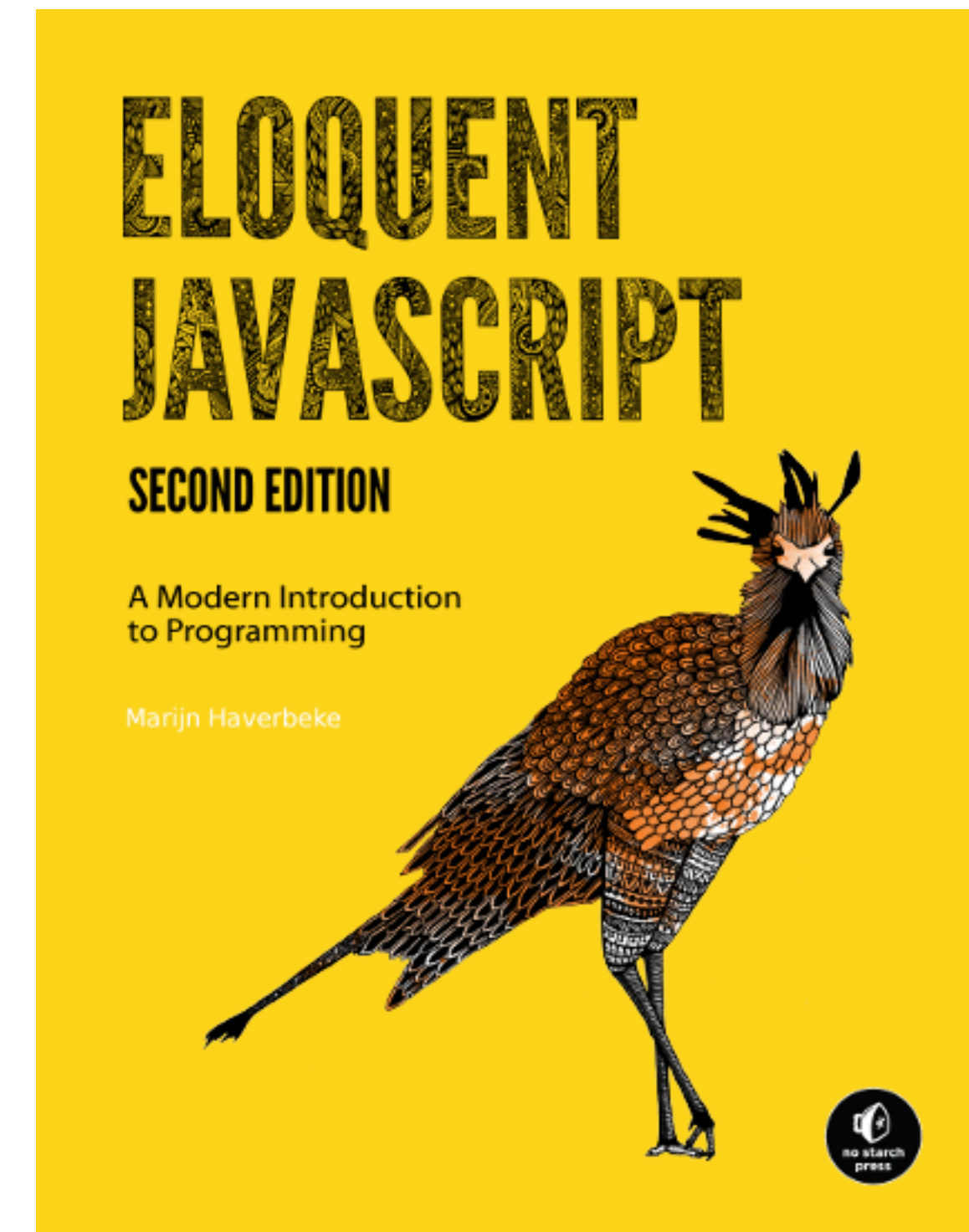- Actual assessment also has 75 minute time limit

Practice Assessment I

◉ We're going to do this practice assessment right now!

◉ Solution video and code are available on LearnDot

◉ 100% practice; Fullstack will never look at submissions

Practice Assessment II

◉ **Available on LearnDot for you to take after class**

◉ **Fullstack WILL look at submissions for this assessment**

◉ **If you do well, you may be offered an opportunity to skip the real assessment**

◉ **If you need more practice, you'll still need to take the real assessment**

◉ **TL;DR: submitting Practice Assessment II can only help you, it can't hurt your application in any way!**

Continued Practice: <u>Eloquent JavaScript</u>

- Among the best all-around introductions to JavaScript

- Chapters 1 through Chapter 5 are appropriate for your experience level

- Practice problems get challenging really fast!

- Available for free online

Continued Practice: <u>CodeWars</u>

◎ **Great source for a steady stream of JavaScript problems.**

◎ **Some caveats:**

- 1. Be careful that you don't dive into extremely advanced problems, that prevent you from practicing and mastering your fundamentals.

- 2. CodeWars allows you to check out other users' solutions. This is a great opportunity to learn, but be aware that the most up-voted solution is usually the shortest, and probably *not* the best.
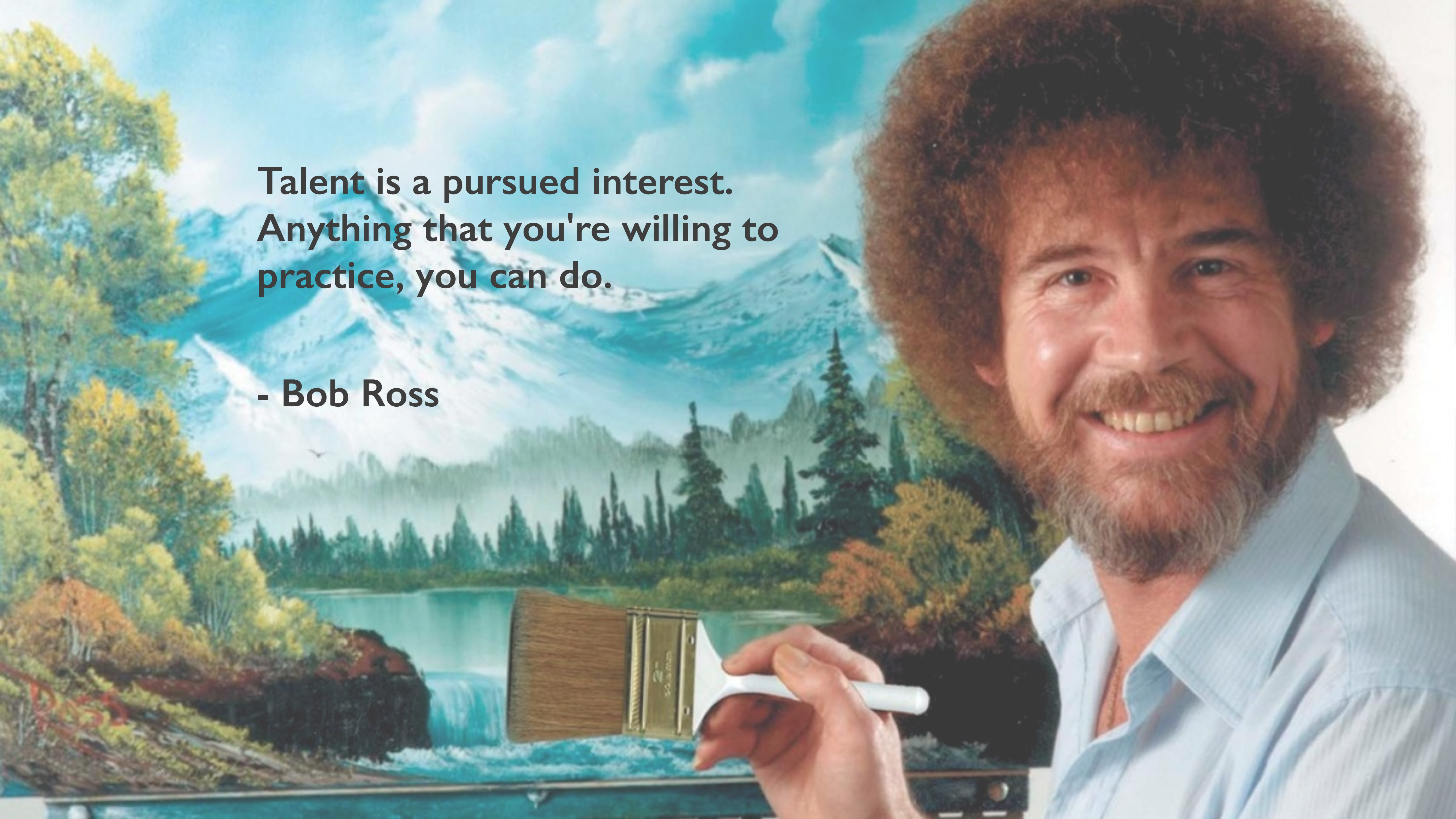
Continued Practice: <u>Project Euler</u>

◎ **Assessments test coding ability, but they also test logic/ mathematical thinking.**

◎ **Some takers report feeling comfortable with the coding concepts, but not with some of the analytical problem solving that was required.**

◎ **Project Euler is a great source for math-oriented problems, including algorithmic problems.**

Continued Practice: Personal Project

◎ **One of the best ways to stay motivated and continue learning is to work on a personal project.**

◎ **Build a portfolio site, tic tac toe (in a browser window), sudoku solution - making it real, conways game of life, build a cool node project (text a number it texts a group of friends for you)**

◎ **Some resources for that are:**

- 1. Team Treehouse

- 2. Code School

- 3. Codecademy

Admissions Questions

◉ **#admissions-hotline channel on Slack**

◉ **admissions@fullstackacademy.com**

◉ **admissions@gracehopper.com**

Talent is a pursued interest.
Anything that you're willing to
practice, you can do.

- Bob Ross