Sink or Swim

5 life jackets to throw to the new coder
lifeguard on duty: Lynn Root
lifeguard on duty: 

Lynn Root

River Bar, 2013

Red Hat | @roguelynn | roguelynn.com
why am I here?
how we learn
how we should learn
what to learn with
15 minutes of fame
“stop writing classes”

“write more classes!”
learning how to code in our industrial revolution
noob vs l33t
“it takes about 10 years to turn a novice into an expert programmer”
From
Learn Python the Hard Way
to...
what?
concepts for granted

vs

concepts for context
We’re less likely to develop an advanced understanding of what we are trying to master,
than if we were searching for an underlying meaning, trying to integrate the newly-learned concepts into what we already know.
episodic

VS

cumulative
project-based learning
learn through frustration

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Tuesday, July 2, 13
passing on the frustration
“Knowledge is **actively constructed** by the student, not passively absorbed from textbooks and lectures.”
defined goals
if you’re curious
in action
&
where to go from here
5 life jackets
5 life jackets tutorials
dataviz
APIs
Web Scraper
IRC bot
Sudoku GUI
PyLadies Stockholm
take-aways
newcoder.io

swim safely!

@roguelynn