

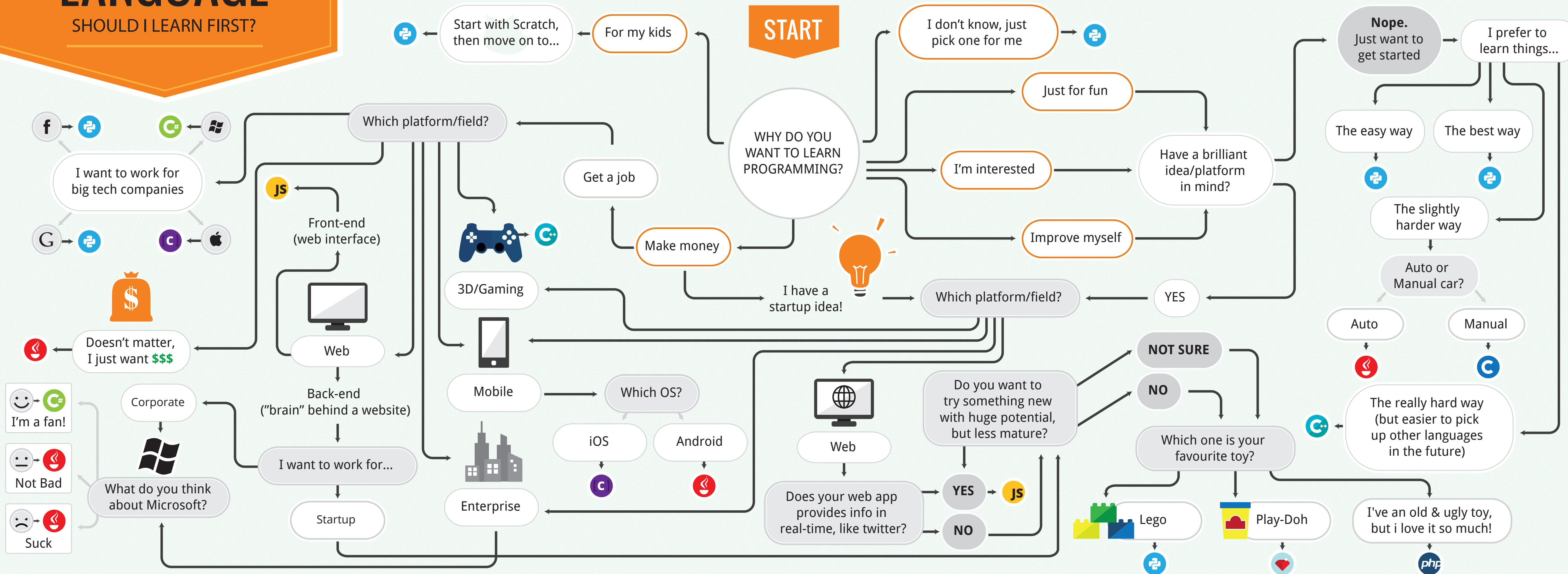
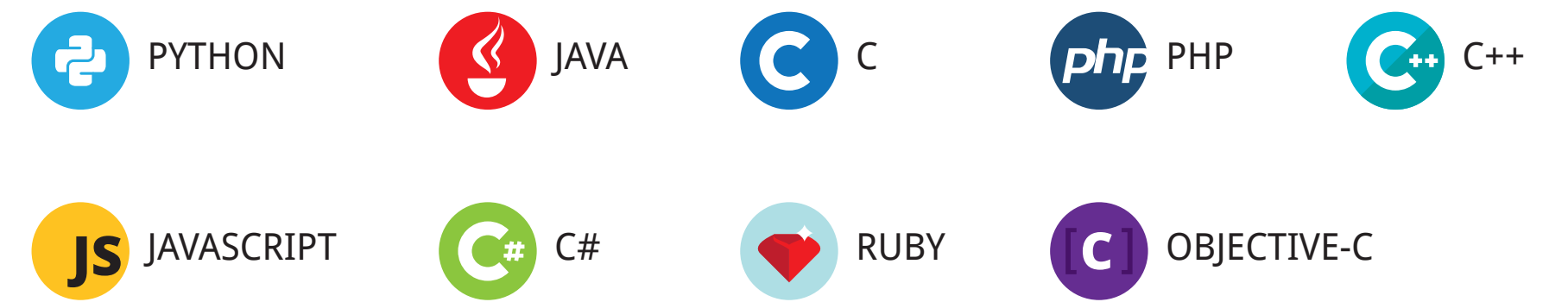
# WHICH PROGRAMMING LANGUAGE SHOULD I LEARN FIRST?

## WHAT IS PROGRAMMING?

Writing very specific instructions to a very dumb, yet obedient machine.



## LANGUAGES



## THE LORD OF THE RINGS ANALOGY TO PROGRAMMING LANGUAGES

Language	Difficulty	Popularity	Used to Build	Avg. Salary
<b>Python</b> The Ent	★★★★★	★★★★★	YouTube, Instagram, Spotify	\$107,000
<b>Java</b> Gandalf	★★★★★	★★★★★	Gmail, Minecraft, Most Android Apps, Enterprise applications	\$102,000
<b>C</b> One Ring	★★★★★	★★★★★	Operating systems and hardware	\$102,000
<b>C++</b> Saruman	★★★★★	★★★★★	Operating systems, hardware, and browsers	\$104,000
<b>JavaScript</b> Hobbit	★★★★★	★★★★★	Paypal, front-end of majority websites	\$99,000
<b>C#</b> Elf	★★★★★	★★★★★	Enterprise and Windows applications	\$94,000
<b>Ruby</b> Man (Middle Earth)	★★★★★	★★★★★	Hulu, Groupon, Slideshare	\$107,000
<b>PHP</b> Orc	★★★★★	★★★★★	Wordpress, Wikipedia, Flickr	\$89,000
<b>Objective-C</b> Smaug	★★★★★	★★★★★	Most iOS Apps and part of Mac OS X	\$107,000

ACTUALLY... IT DOESN'T REALLY MATTER HOW YOU START.

You need to know at least few languages to understand the underlying concepts. Just get your feet wet!

TO GET STARTED, CHECK OUT THE FULL LIST OF BEST TUTORIALS AND TOOLS FOR EACH PROGRAMMING LANGUAGE AT:

[CARLCHEO.COM/STARTCODING](http://CARLCHEO.COM/STARTCODING)

### SPECIAL THANKS TO

Prithviraj Udaya for his awesome The Lord of the Rings analogy on Quora <http://www.quora.com/If-there-was-a-war-of-programming-languages-which-would-you-support-and-why>

### SOURCES

Salary data from Indeed.com | <http://stackoverflow.com/questions/245062/whats-the-difference-between-javascript-and-java> | <http://spectrum.ieee.org/static/interactive-the-top-programming-languages>  
<http://cacm.acm.org/blogs/blog-cacm/176450-python-is-now-the-most-popular-introductory-teaching-language-at-top-us-universities/fulltext> | <http://www.world.com/article/2693638/big-data-the-most-in-demand-and-valuable-programming-languages.html>

### IMAGES

<http://nightfurylive.com/media/2013/12/Smaug-fan-art-under-the-lonely-mountain.jpg> | <http://blog.elope.com/five-things-you-should-know-about-the-one-ring/>

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