10 Best Programming Languages of 2015 You Should Know
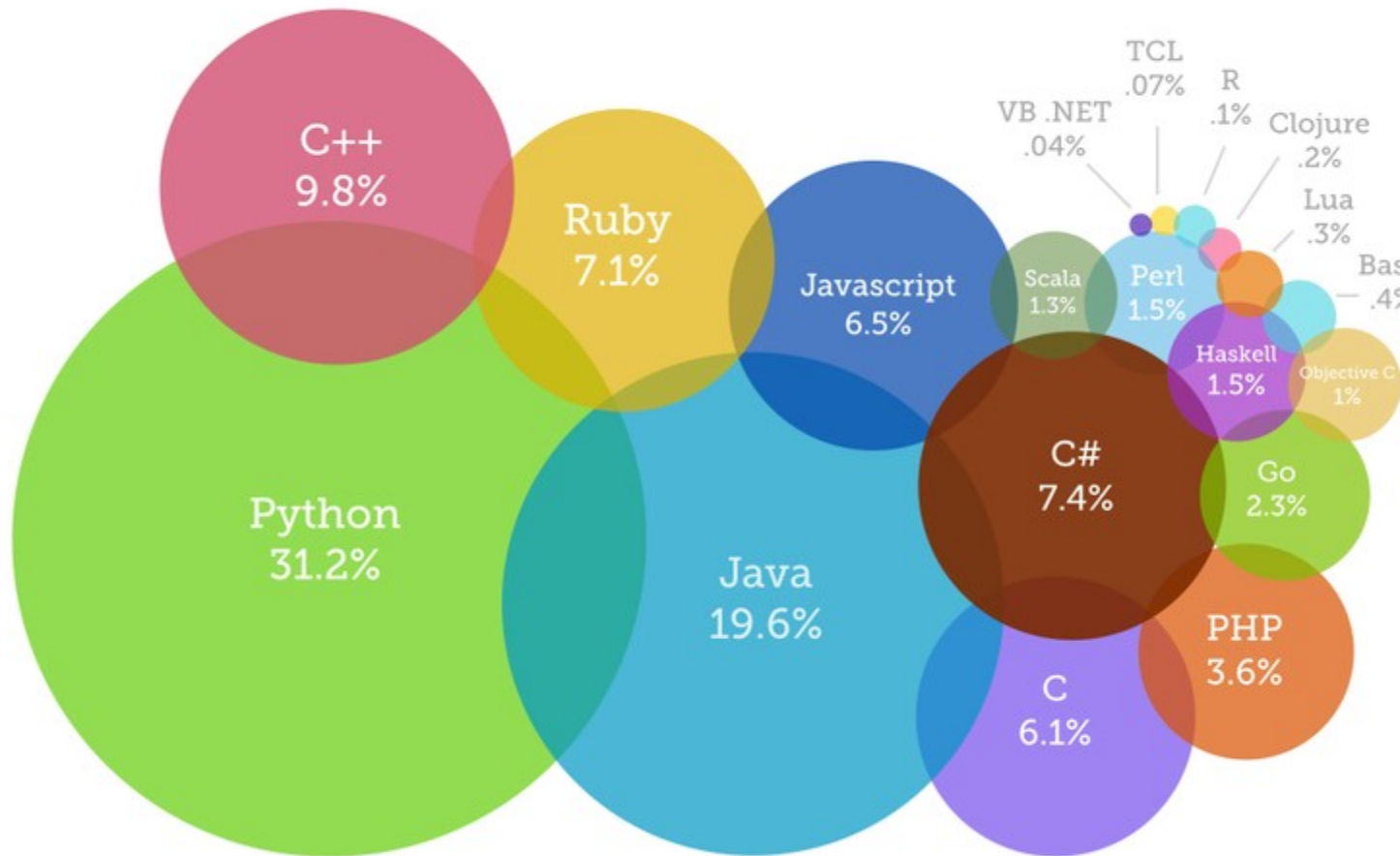
The technology world is expanding immensely with each passing year and months, as they are coming up with new trendier smartphones and tablets every other day and the competition too has grown tough in the market to stand at the highest position. That's the reason programmers and web developers are in tremendous demand nowadays because they have a good knowledge of programming languages. Various programming languages are now available and each of them has distinct functions.

When you are just beginning, you might not know about these languages, but you can certainly make some efforts to learn about them and do mastery on at least one or more languages; then you can certainly gain a high-paid job for yourself in the industry. We have mentioned here 10 excellent programming languages of 2015 which you should learn and have a better idea.

Most Popular Coding Languages of 2015

- C++ 9.8%
- Ruby 7.1%
- Javascript 6.5%
- Python 31.2%
- Java 19.6%
- Scala 1.3%
- Perl 1.5%
- C# 7.4%
- C 6.1%
- Go 2.3%
- PHP 3.6%
- Haskell 1.5%
- Objective C 1%
- TCL .07%
- VB .NET .04%
- R .1%
- Clojure .2%
- Lua .3%
- Bas .4%

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1. Java

Java is considered as the perfect language for the developers and programmers to learn. Currently it is the top-most programming language and has grabbed the highest position with Android OS yet again, though it was a bit down a few years ago. Java can be utilized for mobile-based applications, enterprise level purpose, for creating desktop applications, and for establishing Android apps on tablets and smartphones.

2. PHP

The web developers should learn about PHP or Hypertext Preprocessor, a well-known programming language. With the help of PHP, you can enlarge a web app very quickly and effortlessly. PHP is the actual foundation of many strong content management systems, for example, WordPress. PHP is really a valuable programming language for the developers and programmers.

3. JavaScript

While you are expanding your site, JavaScript is extremely functional as this language can immensely assist you in generating communication for your website. You can utilize various in style frameworks in JavaScript for constructing superb user interface. When you're into web development, it's very important to known about JavaScript for making interactive web pages.JavaScript is applied for including animations on the web pages, loading fresh images, scripts or objects on web page, and craft hugely responsive user interfaces.

4. Python

For becoming skilled at all-in-one language, you should begin learning Python language that has the ability to expand web apps, data analysis, user interfaces, and many more, and frameworks are also available for these tasks. Python is utilized by bigger companies mostly that can evaluate vast data sets, thus this is a huge chance to learn it and be a Python programmer.

5. Objective-C

If you are the one who is interested on constructing apps for iOS, then you have to know about Objective-C language efficiently. The most preferred choice for all the web developers is Objective-C. When you have learnt Objective-C, you can begin applying XCode that is known to be the authorized software development tool from Apple. Thus you can quickly produce iOS app that can be noticeable in App Store.

6. Ruby

Another popular programming language is Ruby and Ruby on Rails. This can be learnt easily, and also very strong and clear-cut. If you've small time in hand and still want to craft any project, then you can surely utilize Ruby language. This programming language is applied massively for web programming, and hence turned out to be the ideal selection for the beginner companies.

7. Perl

Perl is also a well-accepted programming language that offers distinct tools for various obscure setbacks such as system programming. Though this programming language is a bit puzzling, but it is really a strong one that you can learn for this year, and renew your knowledge. Perl is mainly used for sites and web app expansion, desktop app development and system administration, and test automation that can be applied for testing databases, web apps, networking devices, and many more.

8. C, C++ and C#

You can increase your knowledge by learning about C this year that is unique programming language. Being the oldest, it should be learnt firstly when you start up, and it is mainly applied in forming different softwares.

C++ or C plus plus is a bit more progressive than C, and utilized immensely in forming hardware speeded games. It is an ideal selection for strong desktop software as well as apps for mobiles and desktop. Known to be the strongest language, C++ is applied in vital operating systems, such as Windows.

After learning these 2, you can go ahead in knowing about C# language. It won't be difficult for you to get accustomed with C# after knowing C and C++. C# is actually the prime language for Microsoft applications and services. While executing with .Net and ASP technologies, you are required to be familiar with the C# accurately.

9. SQL

When you are executing on databases such as Microsoft SQL server, Oracle, MySQL, etc, you should be aware of SQL programming language or Standard Query Language. From this language, you can achieve the proficiency of acquiring the needed data from big and multifaceted databases.

10. Swift

Swift is reflected upon as the trendiest program language for expanding apps for Apple products. This language can be utilized by you for building up apps for iOS activated devices and Apple's MAC in quick and simple method. When you are keen to expand a superb iOS application, then it is better for you to gain knowledge of Swift programming language.

Hence, the above programming languages are known to be the best ones of 2015. So the developers and programmers should ensure that they're updated regarding them. Knowing such programming languages will certainly take them to a greater level altogether in their career!

Programming Language Year-wise Rank Changes

2015 Rank		Change	2014 Rank	Change	2013 Rank	Change	2012 Rank
1	Python	0	1	0	1	0	1
2	Java	0	2	0	2	0	2
3	C++	0	3	0	3	0	3
5	Ruby	-1	4	0	4	0	4
4	C#	2	6	2	8	1	9
7	C	0	7	-1	6	4	10
6	JavaScript	-1	5	2	7	-1	6
8	PHP	0	8	-3	5	0	5
9	Go	1	10	-1	9	-2	7
10	Perl	-1	9				
11	Haskell	0	11				
12	Scala	0	12	-1	11	0	11
13	Objective-C	0	13	-1	12	1	13
14	Bash	1	15				
15	Lua	1	16				
16	Clojure	-2	14	-4	10	-2	8
17	R*						
18	Tcl	-1	17	-4	13	-1	12
19	Visual Basic.NET*						

Programming Language Year-wise Usage Percentage Changes

2015 Rank		2014	% Change	2013	% Change		2012	% Change	
1	Python	31.24	3.10%	30.30	8.47%	28.8	-2.38%	32	
2	Java	19.58	-11.80%	22.20	-24.11%	25.8	-21.68%	25	
3	C++	9.79	-24.69%	13.00	-22.30%	12.6	-18.42%	12	
4	C#	7.37	47.40%	5.00	194.80%	2.5	1374.00%	.5	
5	Ruby	7.11	-32.92%	10.60	-25.94%	9.6	-25.16%	9.5	
6	JavaScript	6.48	24.62%	5.20	66.15%	3.9	62.00%	4	
7	C	6.07	48.05%	04.10	23.88%	4.9	1114.00%	.5	
8	PHP	3.62	9.70%	3.30	-50.41%	7.3	-54.75%	8	
9	Go	2.26	50.67%	1.50	13.00%	2	-9.60%	2.5	
10	Perl	1.52	-5.00%	1.60					
11	Haskell	1.51	25.83%	1.20					
12	Scala	1.27	27.00%	1.00	111.67%	.6	154.00%	.5	
13	Objective-C	1.00	150.00%	0.40	900.00%	.1	999900.00%	0.0001	
14	Bash	0.43	330.00%	0.10					
15	Lua	0.35	775.00%	0.04					
16	Clojure	0.15	-25.00%	0.20	-81.25%	.8	-85.00%	1	
17	R*	0.14							
18	Tcl	0.07	133.33%	0.03	250.00%	.02	3400.00%	.002	
19	Visual Basic.NET*	0.04							

About the Author -

Alexandro just started work with Rush Essay Writing Service provider as freelance content developer.