**What are some tricks to learn Java quickly?**

Originally Answered: [What is the best way to learn Java?](https://www.quora.com/What-is-the-best-way-to-learn-Java?no_redirect=1)

This is an answer I have already answered for another question, it seems relevant to what you are asking, so here goes :

It would be great if you can go for OCJP certification. While you are at it, develop an application from scratch. There are plenty of resources available online to facilitate App Development.

You can go for internships in Start ups and MNCs, nothing works like practical exposure :

[https://hasjob.co/search?q=inter...](https://hasjob.co/search?q=internship)

To start App development on your own :

Start off with setup of development environment and finalizing on the IDE for programming.

Useful IDEs :   
1. Eclipse - [Eclipse Luna](https://www.eclipse.org/)

2. Netbeans - [Welcome to NetBean](https://netbeans.org/)

3.IntelliJ IDEA is also great IntelliJ IDEA: The Java IDE for Professional Developers by JetBrains. (It’s not only for Professionals)

To start learning Java Online :   
1. Java Tutorial :   
[http://docs.oracle.com/javase/tu...](http://docs.oracle.com/javase/tutorial/)  
2. Tutorials Point :   
[Page on tutorialspoint.com](http://www.tutorialspoint.com/ja)...  
3. Vogella  
[Eclipse, Android and Java training and support](http://vogella.com/)  
4. Mkyong  
[Java web development tutorials](http://www.mkyong.com/)

Java Reference Books :   
1. Head First Java :   
[Page on headfirstlabs.com](http://www.headfirstlabs.com/boo)...  
2. Java for Dummies :   
[Page on dummies.com](http://www.dummies.com/store/Com)...  
3. Java complete reference - Latest Edition.

Interview Questions :   
[The Insider's Guide to Java Interviewing](http://www.toptal.com/java#hirin)...  
[http://www.tutorialspoint.com/ja...](http://www.tutorialspoint.com/java/java_interview_questions.htm)

Keep programming and practicing. Start using third party libraries once you are comfortable with basics.

Plan, Organize, Modularize, Reuse - Code as much as possible.

Try and confirm to these Coding Standards:   
[http://cleancode.sourceforge.net...](http://cleancode.sourceforge.net/wwwdoc/codingRules.html)  
   
[http://www.codeproject.com/Artic...](http://www.codeproject.com/Articles/60845/The-S-O-L-I-D-Object-Oriented-Programming-OOP-Prin)

Forums you can visit :   
StackOverflow  
CodeRanch

Here's an answer I came across, which summarizes things :

**Programming Practice and Contest**

* [Programming Competition,Programming Contest,Online Computer Programming](http://www.codechef.com/)
* [Sphere Online Judge (SPOJ)](http://www.spoj.com/p/)
* [Programming Praxis](http://programmingpraxis.com/)
* [Project Euler](http://projecteuler.net/about)
* [TopCoder, Inc. | Home of the world's largest development communityTopCoder, Inc. | Home of the world's largest development community](http://www.topcoder.com/)
* [Codeforces](http://codeforces.com/)
* [HackerEarth Beta](http://www.hackerearth.com/)
* [The Python Challenge](http://www.pythonchallenge.com/)
* [HackerRank](https://www.hackerrank.com/)
* [LeetCode](http://leetcode.com/)

**Tutorials**

* [LearnStreet](http://www.learnstreet.com/)
* [GeeksforGeeks](http://www.geeksforgeeks.org/)
* [Code School](http://www.codeschool.com/)
* [Bit Twiddling Hacks](http://graphics.stanford.edu/~seander/bithacks.html#CopyIntegerSign)
* [CS 97SI: Introduction to Competitive Programming Contests](http://www.stanford.edu/class/cs97si/)
* [CSE Blog - quant, math, cse puzzles: EasyPuzzles](http://pratikpoddarcse.blogspot.in/search/label/EasyPuzzles)
* [Me, Myself and Mathematics](http://sbjoshi.wordpress.com/)
* [Runhe Tian Coding Practice | Technical interview questions from Apple, Google, Facebook, Amazon and Microsoft](http://tianrunhe.wordpress.com/)
* [Hack This Site!](http://www.hackthissite.org/)
* [Good-Tutorials - Newest Tutorials](http://www.good-tutorials.com/)

**Social Interaction**

* [Home - Quora](https://www.quora.com/)
* [Stack Overflow](http://stackoverflow.com/)
* [Interview Questions | CareerCup](http://www.careercup.com/page)
* [GitHub · Build software better, together.](https://github.com/)
* [Geeklist - A place for geeks to share what they've done, who they did it with and connect with great companies](https://geekli.st/)
* [http://www.reddit.com/r/programm...](http://www.reddit.com/r/programming/)

**Must Read**

* [Teach Yourself Programming in Ten Years](http://norvig.com/21-days.html)
* [10 Puzzle Websites to Sharpen Your Programming Skills](http://sixrevisions.com/resources/10-puzzle-websites-to-sharpen-your-programming-skills/)
* [Runhe Tian Coding Practice | Technical interview questions from Apple, Google, Facebook, Amazon and Microsoft](http://tianrunhe.wordpress.com/)
* [LeetCode](http://leetcode.com/)
* [Geeklist - A place for geeks to share what they've done, who they did it with and connect with great companies](https://geekli.st/)
* [http://www.reddit.com/r/programm...](http://www.reddit.com/r/programming/)
* [Hack This Site!](http://www.hackthissite.org/)(for Hackers)
* [Good-Tutorials - Newest Tutorials](http://www.good-tutorials.com/)

Here’s a link to top books referred on stack overflow :

[Top mentioned books on stackoverflow.com](http://linkis.com/www.dev-books.com/dVYXB)

100.4k Views

 · [426 Upvotes](https://www.quora.com/api/mobile_expanded_voter_list?key=8ot7CDOURL4&type=answer)

[Promoted by MilesWeb](https://www.milesweb.com/hosting/cloud-hosting/?utm_source=quora-cloud-ad&utm_medium=quora-cloud-trial&utm_campaign=quora-cloud-23oct17" \t "_blank)

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[Control your cloud hosting cost. Try MilesWeb cloud free for 30 days. No credit card required.](https://www.milesweb.com/hosting/cloud-hosting/?utm_source=quora-cloud-ad&utm_medium=quora-cloud-trial&utm_campaign=quora-cloud-23oct17" \t "_blank)

[Free trial at milesweb.com/cloud](https://www.milesweb.com/hosting/cloud-hosting/?utm_source=quora-cloud-ad&utm_medium=quora-cloud-trial&utm_campaign=quora-cloud-23oct17" \t "_blank)

Related Questions[More Answers Below](https://www.quora.com/What-are-some-tricks-to-learn-Java-quickly#MoreAnswers)

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If you have chosen Java, your question could be re-framed to something like: "What is the best way to learn Java decently?"  
  
Do you already know any other programming language? Is it object oriented? If yes, your learning path can be smoother.  
  
Java has a bigger learning curve. It's a complete platform with a huge API[1] and a lot of details. As you've reduced your scenario to Android, I suppose you could organize your studies this way:

* Understand the basics of *packages*, *classes*and *methods.* These 3 concepts by themselves have a lot of details and best practices;
* OOP (Object Oriented Programming) [2] - This is an important aspect so you can write *legible*and *maintainable*code;
* Collections is an important aspect of the language you must learn;
* Adopting Android, you'll have to understand a bit about inner classes and events. For example: to handle buttons actions;
* Start reading Android API. [3]
* For Android I believe 4 main concepts will give you a simplified overview: Activity, Intent, Services and Interface building.

I've taught some students how to write **very basic** Android apps. Some of them had no idea what Java was. A 8 hour class gave them a vague idea of OOP and the main features of the language, so they could developed some Android code.  
  
Last but not least:  
  
Start small and learn advanced concepts on demand.  
I consider [developer.android.com](http://developer.android.com/) one of the best resources for learning Android. It's concise and organized.  
  
[1] [Application programming interface](http://en.wikipedia.org/wiki/Application_programming_interface)  
[2] [Object-oriented programming](http://en.wikipedia.org/wiki/Object-oriented_programming)  
[3] [Introduction to Android](http://developer.android.com/guide/index.html)