

Programming Reference URLs

Title	URL
Java	
Java Tutorials	https://www.udemy.com/learn-to-program-with-java/
Java Tutorials	http://www.tutorialspoint.com/java/
Java String Tutorial and Examples for Beginning Programmers	http://javarevisited.blogspot.com/2013/07/java-string-tutorial-and-examples-beginners-programming.html
Java Exception Handling Tutorial with Examples and Best Practices	http://www.javacodegeeks.com/2013/07/java-exception-handling-tutorial-with-examples-and-best-practices.html
Hunting Memory Leaks in Java	http://www.toptal.com/java/hunting-memory-leaks-in-java
3 Good Reasons to Avoid Arrays in Java Interfaces	http://eclipsesource.com/blogs/2014/04/11/3-good-reasons-to-avoid-arrays-in-java-interfaces/
Kotlin	
Kotlin for Java Programmers by Venkat Subramaniam	https://www.youtube.com/watch?v=7EVXypZDOos
How to Kotlin - from the Lead Kotlin Language Designer (Google I/O '18)	https://www.youtube.com/watch?v=6P20npkvc8
10 Kotlin Tricks in 10 ish minutes by Jake Wharton	https://www.youtube.com/watch?v=0sPzDwS55wM
KotlinConf 2017 - Kotlin for Data Science by Thomas Nield	https://www.youtube.com/watch?v=J8GYPG6pt5w&t=1011s
Git	
The Ultimate Beginner Git Cheatsheet	https://mukulrathi.com/git-beginner-cheatsheet/
Become a git guru	https://www.atlassian.com/git/tutorials
Git 15 Minute Tutorial	http://try.github.io/levels/1/challenges/1
Watch Linus Torvalds explain Git	https://www.youtube.com/watch?v=4XpnKHJAok8
Git Best Practices	http://sethrobertson.github.io/GitBestPractices/
Git is Not a New Subversion	http://www.git-tower.com/blog/git-is-not-a-new-subversion/
General	
Twelve Ways to Make Code Suck Less by Venkat Subramaniam	https://www.youtube.com/watch?v=nVZE53IYi4w
Core Design Principles for Software Developers by Venkat Subramaniam	https://www.youtube.com/watch?v=llGgO74uXMI
Do not walk away from Complexity, Run - Venkat Subramaniam	https://www.youtube.com/watch?v=nZcLHkORdHE
Best Practices for Scientific Computing	http://www.plosbiology.org/article/info%3Adoi%2F10.1371%2Fjournal.pbio.1001745
Python	
Complete Python Bootcamp: Go from zero to hero in Python 3	https://shop.pcmag.com/collections/educational-software/products/complete-python-bootcamp-go-from-zero-to-hero-in-python-3?utm_source=mash
R	
Princeton's guide to linear modeling and logistic regression with R	http://blog.revolutionanalytics.com/2014/01/princetons-guide-to-linear-modeling-and-logistic-regression-with-r.html