In 28 Minutes Course Guide

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About Us

- At in28Minutes, we ask ourselves one question everyday. How do we help you learn effectively that is quickly and retain more of what you have learnt?
- We use Problem-Solution based Step-By-Step Hands-on Approach With Practical, Real World Application Examples.
- Our success on Udemy and Youtube (1.5 Million Views & 12K Subscribers) speaks volumes about the success of our approach.
- While our primary expertise is on Development, Design & Architecture Java & Related Frameworks (Spring, Struts, Hibernate) we are expanding into the front-end world (Bootstrap, JQuery, Angular JS).

Numbers as on 29 January 29, 2016.

On YouTube



in28minutes

1,741,698

13,094

Views

Subscribers

On Udemy









About Me

I'm Ranga Karanam. I am an Architect with 15 Years of Java Programming and Design Experience. I had the good fortune of Architecting Java Applications for Major Banking Clients across the world - India, United States and Netherlands. Other than Programming, I have a strong passion for Hiking. My Goal is to spend a year hiking in the Himalayas.

I started in 28 Minutes with the aim to create Hands-on Courses with Real World Projects. Step-By-Step series of Courses is one of our creations.

We have 1.5 Million Views and 12K Subscribers on our YouTube Channel.

We look forward to replicating the same success on Udemy.

About in 28 Minutes

At in 28M inutes, we ask ourselves one question everyday. How do we help you learn effectively - that is more quickly and retain more of what you have learnt?

We use Problem-Solution based Step-By-Step Hands-on Approach With Practical, Real World Application

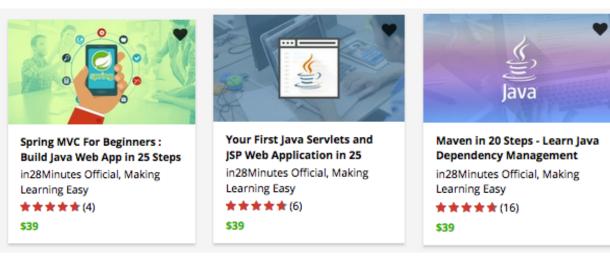
Show full biography

Students	Courses	Reviews
9,257	11	102

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Discount Links on Next Page.





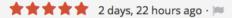
COURSES and DISCOUNT LINKS

SPRING MVC IN 25 Steps

https://www.udemy.com/spring-mvc-tutorial-for-beginners-step-by-step/?couponCode=PDF-GUIDE-SPRING-MVC



Adnan Alvee



Best Course on Spring MVC

Speechless! Finally something of quality that's worth buying. Please release more on Spring like Rest, Hadoop etc. Also don't forget Play framework.

JSP SERVLETS In 25 Steps

https://www.udemy.com/learn-java-servlets-and-jsp-web-application-in-25-steps/?couponCode=PDF-GUIDE-JSP-SERVLETS



Sandeep Siyadri

posted 15 hours ago



I'd strongly recommend to all the beginners to go through this tutorial. It helps in clearing side dish technologies for Java. The quality is good and the instructor really explained very clearly. Thanks!



Harendra S Rathore

posted 5 days ago



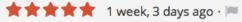
Perfect for a beginner to understand the basics & to continue interest in web application development !! Thanks :)

MAVEN IN 20 STEPS

https://www.udemy.com/learn-maven-java-dependency-management-in-20-steps/?couponCode=PDF-GUIDE-MAVEN



Jonathan Esteban ...



Essential Course about Maven

This course gives a comprehensive coverage of the essential features of Maven. After completing this course, you will have a working knowledge about Maven that you can use at real projects. Thank you Mr. Karanam!





Great Job! All you need to know about Maven

C Beginner's Course

https://www.udemy.com/c-tutorial-for-beginners-with-puzzles/?couponCode=PDF-GUIDE-C



Alexandre Rodrigues Nettho

posted 3 days ago



Excellent Course



DAVID GONZALEZ

posted 5 days ago



I was amazed how much I learn on a small step to my future in programming.

C Puzzles for Interview

https://www.udemy.com/c-puzzles-for-beginners/?couponCode=PDF-GUIDE-C-PUZZLES



Student Mohit Jalan

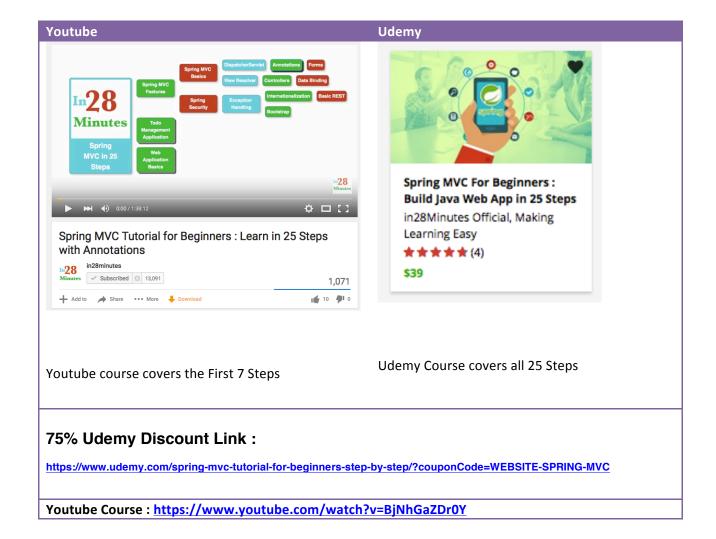
posted 2 months ago



Nice course with less explaination and good for quick answering in interview



Spring MVC



Reviews



Github Repository

https://github.com/in28minutes/SpringMvcStepByStep

Course Description

Developing your first Spring MVC Web Application is fun. In this course, you will learn the basics developing a Basic Todo Management Application using Spring MVC with Login and Logout functionalities. You will build the website step by step - in more than 25 steps. This course would be a perfect first step as an introduction to Java Web Application Development.

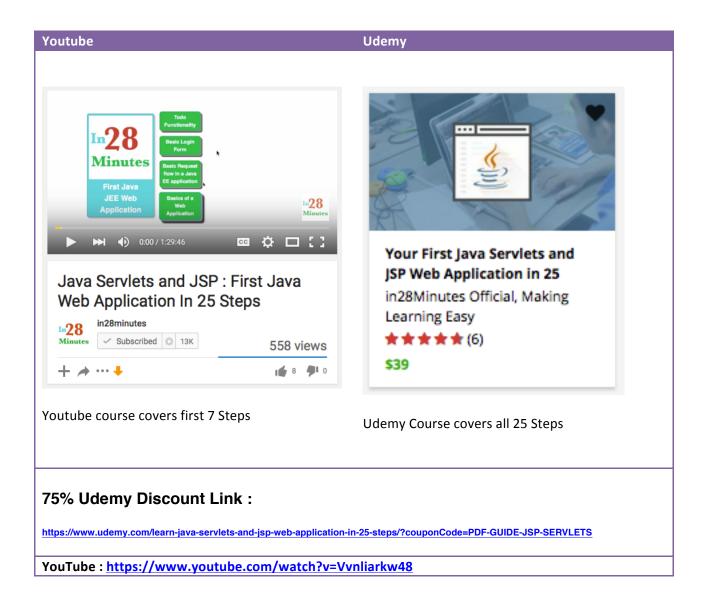
You will learn about

- Basic Todo Management Application with Login/Logout
- DispatcherServlet, Model, Controllers, ViewResolver and Filters
- Annotation based approach @RequestParam, @PathVariable, @ModelAttribute, @SessionAttributes etc
- · Forms DataBinding, Validation, Spring Security, Internationalization and Exception Handling
- Basic REST Services

Step Wise Details

- Step 11 : Configure application to use Spring MVC
- Step 12: First Spring MVC Controller, @ResponseBody, @Controller
- Step 13: Redirect to Login JSP LoginController, @ResponseBody and View Resolver
- Step 14: DispatcherServlet and Log4j
- Step 15: Show userid and password on the welcome page ModelMap and @RequestParam
- Step 16: LoginService and Remove all JEE Servlets based code
- Step 17: Spring Auto-wiring and Dependency Management @Autowired and @Service
- Step 18 : Create TodoController and list-todos view. Make TodoService a @Service and inject it.
- Step 19: Web Application Architecture
- Step 20 : More about Spring Framework
- Step 21 : Session vs Model vs Request @SessionAttributes
- Step 22: New Todo and redirect to a Controller
- Step 23: JSTL
- Step 24 : Bootstrap using Webjars
- Step 25 : Let's delete a Todo
- Step 26: Use Bootstrap to format and add HTML5 Validations
- Step 27: Introduce JSR 349 Validations using Hibernate Validator First Command Bean.
- Step 28 : Let's update a Todo
- Step 29: Let's add a Target Date for Todo Use initBinder to Handle Date Fields
- Step 30 : Navigation bar and JSP Fragments
- Step 31: Let's prepare for Spring Security
- Step 32 : Initial Setup for Spring Security
- Step 33: Refactor and add Logout Functionality using Spring Security
- Step 34: Exception Handling in Spring MVC @ControllerAdvice, @ExceptionHandler and error-page in web dot xml
- Step 35: Let's add Internationalization i18n
- Step 36: Basic Spring Rest Services @RestController and jackson-databind
- Step 37: More Rest Services @PathVariable

Java Web Application with JSP and Servlets



Reviews





Sreehari Viswanadha

★★★★ 1 week ago · ►

rating for Web application s course

1. The content was comprehensive and informative.

2.Ye

3.It was a fentastic learning experience while watching those videos and the instructor's delivery is too good and very clear.

Github Repository

https://github.com/in28minutes/JavaWebApplicationStepByStep

Course Description

Developing your first Java Web Application using JSP and Servlets is fun. In this course, you will learn the basics developing a Basic Todo Management Application using Java Servlets and JSP with Login and Logout functionalities.

You will build a Dynamic Website using the Core technologies of Java Web Programming. You will understand the basic concepts of Java Web Application Development - HTTP protocol, Request-Response cycle, Java Servlets, JSPs.

You will learn

- Basic Web Application Architecture Model 1 and Model 2 MVC
- Basics of Java EE Servlets, JSP, Scriptlets, JSTL, web dot xml and EL
- Basic Flow of a Web Application, Forms, Request and Response
- Basics of creating a Web Page using CSS and HTML
- Basics of using Maven, Tomcat and Eclipse
- Difference between Session and Request Scopes

Steps

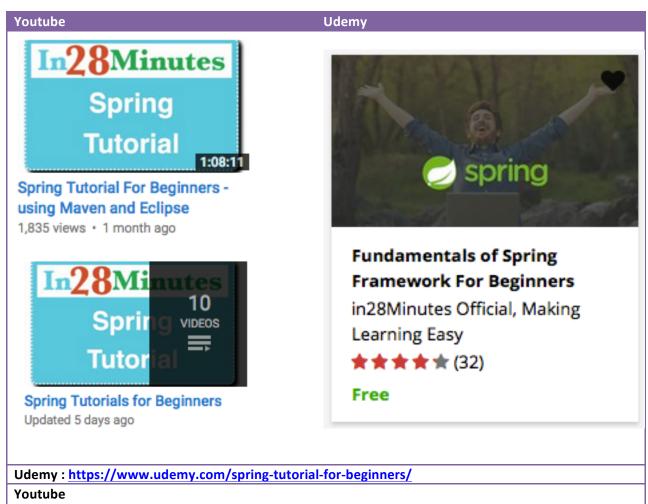
- Step 01: Up and running with a Web Application in Tomcat
- Step 02 : First JSP
- Step 03: Adding a Get Parameter name
- Step 04 : Adding another Get Parameter Password
- Step 05 : Let's add a form
- Step 06 : New Form and doPost
- Step 07: Adding Password and Validation of User Id / Password combination
- Step 08: Adding a TodoService and Todos to welcome page
- Step 09: Bit of Refactoring Packages
- Step 10 : Redirect from One Servlet to another New TodoServlet.
- Step 11 : First JSTL Tag : Using a Loop around todos
- Step 12: Difference between Session and Request Scopes
- Step 13 : Add a New Todo
- Step 14: Delete Todo with equals and hashcode methods
- Step 15: Adding webjars for jquery and bootstrap
- Step 16: Missing Step:) We want you to take a break. Nothing in here..
- Step 17: Updating Bootstrap to 3.3.6
- Step 18: More Refactoring
- Step 19 : Adding a Filter for More Security.
- Step 20 : Logout
- Step 21: Theory: Understand Maven and Tomcat
- Step 22 : Theory : Servlet LifeCycle

12



- Step 23: Theory: Model 1 and Model 2 MVC Architectures
- Step 24: Moving Add Functionality to a New Page.
- Step 25 : Add Category Field
- Step 26 : Format the JSPs better.
- Step 27 : JSP Fragments

Spring Framework



https://www.youtube.com/watch?v=24rGqtxuLhc&list=PLBBog2r6uMCRgkxM4xQeUV2A3A35_s9J3 https://www.youtube.com/watch?v=24rGqtxuLhc

Reviews



Ken Seale



Good Introduction to Spring

This course on Spring is great for beginners as it introduces the main components, explains some Spring terminology, and has some coding examples.





Omar Fawzy



great introduction

I recommend this course for beginner like me with spring framework, it gives you a glance on framework and how it's easy.



Mihail Shevchuk



Nice!

Simple, clear and just nice, thank you for great experience!

Github Repository

https://github.com/in28minutes/SpringIn28Minutes

Course Description

A quick introduction to the Spring framework. Discover how to wire Java objects using Spring and dependency injection.

You'll learn how to set up your system for Spring development, how to use Maven and how to write testable code with Spring.

We take a focused approach taking a deep dive into most important and common Spring features.

We cover

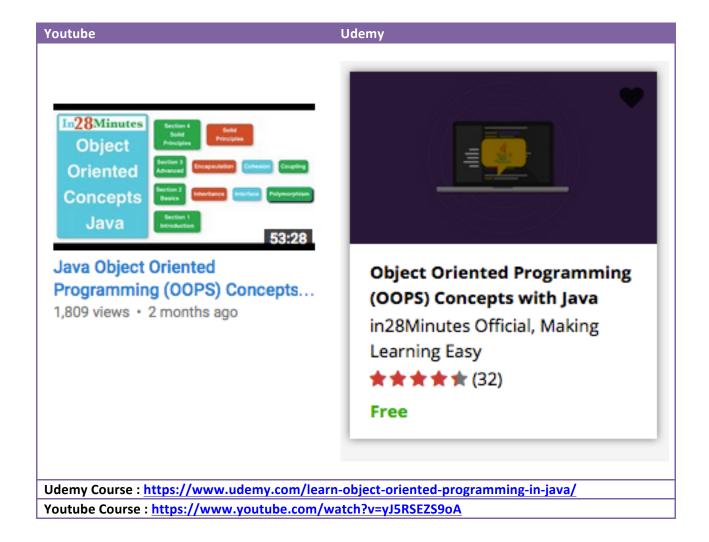
- Spring Container, Dependency, and IOC (Inversion of Control)
- Aspect Oriented Programming
- JDBC
- Unit Testing with JUnit
- Dependency Management with Maven

By the end of this course, you will be able to

- Understand the fundamentals of the Java Spring framework
- Understand What the Spring framework is for
- Develop Java Applications, the Spring way

In28Minutes

Object Oriented Programming (OOPS) Concepts with Java



Reviews



Julian West



A Must After A Primer

The instructor explains and demonstrates critical concepts and necessary principles to understand Java and object-oriented programming, whether you are new to programming entirely or, especially, an old-hat procedural programmer.





Marco Ortiz



Good course

Excelents concepts for beginners.



George McGrath



Great Course

Instructors know's what he's talking about. Course does exactly what the title states. Very easy to follow despite the possible language barrier but he is clear and very easy to follow.

Github Repository

https://github.com/in28minutes/JavaObjectOrientedProgramming

Course Description

This course will help you Understand basic Object Oriented Programming concepts and help in applying these concepts with an Object Oriented Programming Language like Java.

We will use real life examples to demonstrate and discuss the OOP concepts so that you get a good understanding of Object Oriented Programming Concepts.

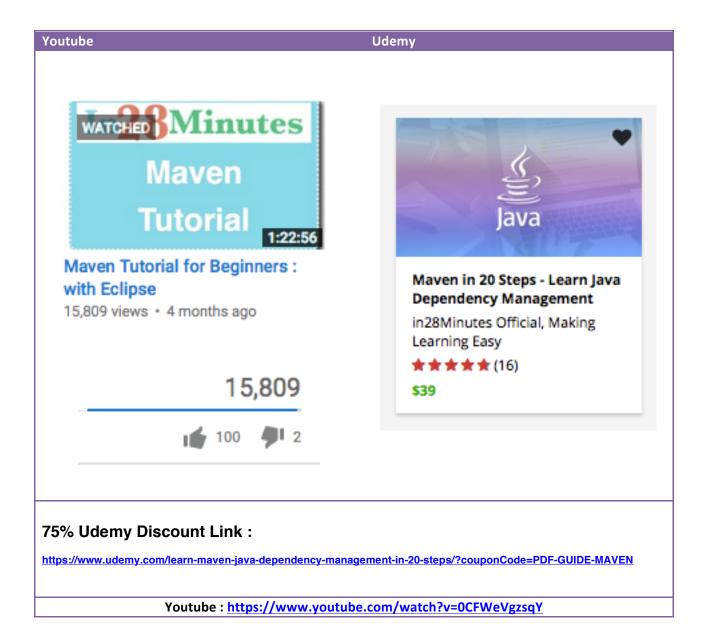
We'll go over important OOP concepts such as inheritance, interfaces and polymorphism.

We will also discuss the principles behind Object Oriented Programming i.e. the SOLID principles. These principles will guide your object oriented programming implementations.

By the end of this course you'll understand the basics of Object Oriented Programming and be prepared to take on more complex challenges.

1: Introduction				
re 1	Introduction			
2: Basics of Object Oriented Programming				
re 2	Inheritance			
re 3	Interfaces			
re 4	Polymorphism			
3: Advanced Concepts of Object Oriented Programming				
re 5	Encapsulation			
re 6	Coupling			
re 7	Cohesion			
	Cohesion d Principles			

Maven



Reviews



Jonathan Esteban ...



Essential Course about Maven

This course gives a comprehensive coverage of the essential features of Maven. After completing this course, you will have a working knowledge about Maven that you can use at real projects. Thank you Mr. Karanam!



Vijay Mathew 1 week ago

Best Maven Tutorial that I came across so far!!!





sankar b 5 days ago

Really superb tutorial to understand maven in detail, best tutorial in maven which i gone through so far, Thanks u.....

Github Repository

https://github.com/in28minutes/MavenIn28Minutes

Course Description

Maven is the most popular Java Dependency Management Tool.

In this hands-on course, you will understand how Maven makes the life of a Java developer easy. We will use a step by step approach with 20 steps.

During the course, you will automate these using Maven.

- Compiling Java Code
- Running Unit Tests
- Building Jar's and Wars
- Running web applications in Tomcat
- Setting up new projects

You will learn following features of Maven with 5 Example Projects on Github.

- Dependency Management including Transitive Dependencies
- Maven Project Object Model
- Maven Build Life Cycle
- Maven Plugins
- Maven Archetypes Generate Projects
- Maven Best Practices
- Multi Module Maven Projects

Curriculum	
Section 1: Intro	oduction to Maven in 20 Steps
O Lecture 1	Welcome to Maven in 20 Steps
O Lecture 2	Maven in 20 Steps : Course Overview
Section 2: May	ren Basics
O Lecture 3	Step 01 : Magic of Maven - How does it help a developer?
O Lecture 4	Step 02 : Setting up Your First Maven Project
O Lecture 5	Step 03 : Your First Maven Dependency
O Lecture 6	Step 04 : Understand How to Build a Jar
O Lecture 7	Step 05 : Maven Goals - compile, test and install
O Lecture 8	Step 06 : Understand Maven Build Life Cycle
Section 3: May	ven Dependency Management
O Lecture 9	Step 07 : Understand Maven POM - Project Object Model
O Lecture 10	Step 08 : Transitive Dependencies
O Lecture 11	Step 09 : Excluding Dependencies in Maven
O Lecture 12	Step 10 : Scope of a Dependency
O Lecture 13	Step 11 : Versioning of Dependencies
Section 4: How	v does Maven Work?
O Lecture 14	Step 12 : Maven Super POM and Effective POM - Convention over Configuration
O Lecture 15	Step 13 : Understand How Maven Downloads dependencies - eff settings
O Lecture 16	Step 14 : Let's Play with Maven Plugins
O Lecture 17	Step 15 : Maven from Command Line
Section 5: Adv	anced Maven
O Lecture 18	Step 16 : Basics of Multi Module Maven Project
O Lecture 19	Step 17 : Best Practices of Multi Module Maven Project
O Lecture 20	Step 18 : Running Web Application in Tomcat
O Lecture 21	Step 19 : Maven Commands - Tips and Tricks
O Lecture 22	Step 20 : Creating Projects with Maven Archetypes

Other Youtube Courses

Design Patterns



Design Patterns - An introduction

31,793 views • 10 months ago

https://www.youtube.com/watch?v=0jjNjXcYmAU

Eclipse



Eclipse Tutorial for Beginners

23,465 views • 3 years ago

https://www.youtube.com/watch?v=nbyR_MOL-vg

Java



Java Tutorial for Beginners

19,614 views • 3 years ago

https://www.youtube.com/watch?v=Y4ftqcYVh5I

C++ in Telugu



C++ tutorial in Telugu

15,666 views • 3 years ago

https://www.youtube.com/watch?v=FzosXb-n3V8

Test Driven Development TDD



Test Driven Development - Java Example 1

14,830 views • 3 years ago

https://www.youtube.com/watch?v=Xc3d6j8Rm_I

Transaction Management



Introduction To Transaction Management

11,831 views • 10 months ago

https://www.youtube.com/watch?v=HcjHJLEbtRs

JavaScript



JavaScript Tutorial For Beginners

9,703 views • 11 months ago

https://www.youtube.com/watch?v=6TZdD-FR6CY

Java Collection Framework



Java Collection Framework 1 : Introduction to Collection

9,871 views · 1 year ago

https://www.youtube.com/watch?v=acMB457IWyw

Mockito



Mockito Tutorial : Java Mock Framework with JUnit and Sprin..

4,570 views · 4 months ago

https://www.youtube.com/watch?v=eqRF4xHoGck

C Step by Step



Learn C Step by Step - Basic Concepts To Advanced Tutorial

347 views • 1 month ago

https://www.youtube.com/watch?v=f0RHzB8IC98

C Puzzles and Aptitude Interview Questions

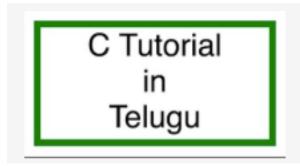


C Aptitude Interview Questions : with 100 Puzzles

225 views • 1 month ago

https://www.youtube.com/watch?v=JIhdfhp2FOg

C Tutorial in Telugu



https://www.youtube.com/watch?v=0Asyny8Wto4&list=PLA8E0AD777C0B9827

Java Tutorial in Telugu



https://www.youtube.com/watch?v=xbxHQn1LjaM&list=PL5260E16312C8A27D

More Udemy Courses

Java EE Made Easy - Design Patterns, Architecture and Frameworks



https://www.udemy.com/java-ee-design-patterns-architecture-and-frameworks/

Eclipse



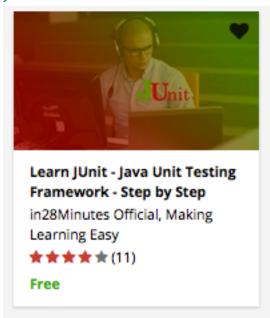
https://www.udemy.com/eclipse-java-tutorial-for-beginners/

Design Patterns



https://www.udemy.com/learn-design-patterns-using-java/

JUnit



https://www.udemy.com/junit-tutorial-for-beginners-with-java-examples/

C Tutorial For Beginners



https://www.udemy.com/c-tutorial-for-beginners-with-puzzles/

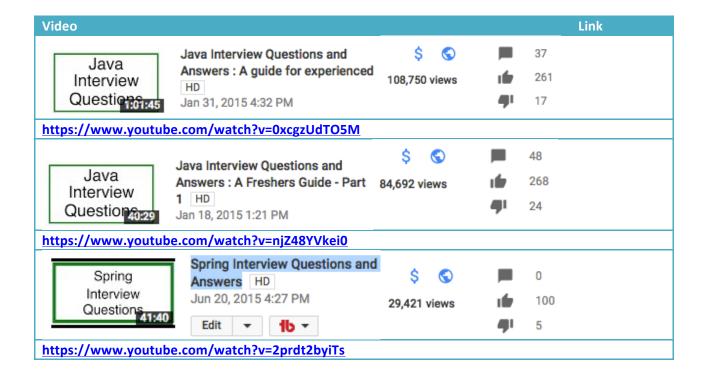
C Puzzles for Interview Preparation



https://www.udemy.com/c-puzzles-for-beginners/

Java Interview Video Guide

Sample Videos



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List of Files

- 0-IntroductionToIn28Minutes.mp4
- JavaInterviewCompanion Guide v1.2.pdf
- Introduction to Java Interview Companion.mp4
- Fresher Java Interview Questions Part 1.mp4
- Fresher Java Interview Questions Part 2.mp4
- Core Java Interview Questions Revision.mp4
- Experienced Java Interview Questions.mp4
- 3.1 Java OOPS Interview Questions A quick revision of important concepts.mp4
- 4. Java Collections Interview Questions.mp4

- 4.1 Java Collections Interview Questions Overview Repeat from 2.1.mp4
- 4.2 Java Collections Interview Questions List Interface.mp4
- 4.3 Java Collections Interview Questions Map Interface.mp4
- 4.4 Java Collections Interview Questions Set Interface.mp4
- 5. Exception Handling Interview Questions.mp4
- 6. Java Threads Interview Questions.mp4
- 7. Concurrent Collections Interview Questions.mp4
- 21. Spring Interview Questions.mp4
- 22. Spring MVC Interview Questions.mp4
- 23. Struts Interview Questions.mp4
- 24. Hibernate Interview Questions.mp4
- 25. Web Services Interview Questions.mp4
- 26. Rest Web services Interview Questions.mp4
- 31. Design Interview Questions.mp4
- 33. Design Patterns for Beginner Tutorial.mp4
- 34. Performance And Load Testing Interview Questions.mp4
- 35. Architect Interview Questions.mp4

Reviews on our Java Interview Guide

Buy our Java Interview Guide



Sabinurabi Kimmel 1 month ago 10/10 thanks ;) Reply



NimbuCB 1 month ago

Its like getting everything in one place...and everything is explained in a clear and easy to understand way....Thanks for your effort.

Visit http://www.in28minutes.com/p/buy-our-java-interview-guide.html