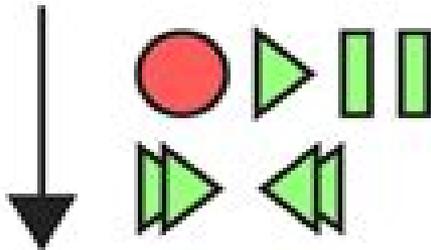


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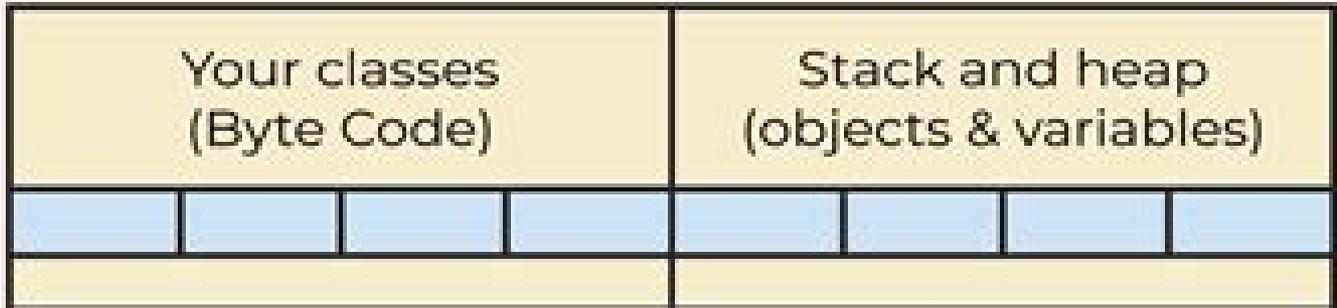


Variables  
Objects  
Methods

JVM

Your classes  
(Byte Code)

Stack and heap  
(objects & variables)



# Debugging Java

**Peter Norton**



## Debugging Java:

Mobile Computing, Applications, and Services Gerard Memmi,Ulf Blanke,2014-03-04 This book constitutes the thoroughly refereed post conference proceedings of the 5th International Conference on Mobile Computing Applications and Services MobiCASE 2013 held in Paris France in November 2013 The 13 full 5 short and 9 poster papers were carefully reviewed and selected from 64 submissions and are presented together with 3 papers from the Workshop on Near Field Communication for Mobile Applications NFS The conference papers are covering mobile applications development mobile social networking novel user experience and interfaces mobile services and platforms such as Android iOS BlackBerry OS Windows phone Bada mobile software engineering and mobile Web mobile payments and M2M infrastructure mobile services such as novel hardware add ons energy aware services or tools NFC based services authentication services **Domino 7 Lotus Notes Application Development** Dick McCarrick,2007-01-29 Writing and upgrading applications for the latest Lotus Notes Domino Platform **Computational Science and Its Applications - ICCSA 2003** Vipin Kumar,Marina L. Gavrilova,C.J. Kenneth Tan,Pierre L'Ecuyer,2003-08-03 The three volume set LNCS 2667 LNCS 2668 and LNCS 2669 constitutes the refereed proceedings of the International Conference on Computational Science and Its Applications ICCSA 2003 held in Montreal Canada in May 2003 The three volumes present more than 300 papers and span the whole range of computational science from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques The proceedings give a unique account of recent results in computational science **Troubleshooting Java** Laurentiu Spilca,2023-04-25 Effectively reading and understanding existing code is a developer s superpower In this book you ll master techniques for code profiling advanced debugging and log evaluation to find and fix bugs and performance problems In Troubleshooting Java Read debug and optimize JVM applications you will learn how to Determine what code does the first time you see it Expose code logic problems Evaluate heap dumps to find memory leaks Monitor CPU consumption to optimize execution Use thread dumps to find and solve deadlocks Easily follow a service oriented or microservices system Properly use logging to better understand Java app execution Use Java debuggers efficiently Searching for bugs detangling messy legacy code or evaluating your codebase for new features sucks up much of a developer s time Troubleshooting Java Read debug and optimize JVM applications teaches code investigation techniques that will help you efficiently understand how Java apps work how to optimize them and how to fix the bugs that break them You ll go from the basics of debugging to advanced methods for locating problems in microservices architectures and save yourself hours or even days of time Each new technique is explained with lively illustrations and engaging real world examples About the technology Fact Over the course of your career you ll spend far more time reading code than you will writing it The code investigation skills in this book will radically improve your efficiency in understanding and improving Java applications About the book Troubleshooting Java Read debug and optimize JVM applications presents practical techniques for exploring and

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