



## Java in Academia and Research

By Ke Cai

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 306 pages. Dimensions: 10.0in. x 8.0in. x 0.7in.Java is a programming language originally developed by Sun Microsystems in 1995. Nowadays, Java is widely used in various fields. This book is to introduce how Java is being used in academic. Contents include Java virtual machine design, cost analysis of Java, popular open source library for research, Java in machine learning, enterprise Java applications and more. This book can be served as a good reference book for those who want to start their research career by using Java as the major development platform or who want to understand more about Java capabilities. Chapter 1 gives a detailed overview on Java. Chapter 2 proposes teaching materials for programming education. The materials are used to create animation by programming, do not require special knowledge of mathematical. Students were able to tackle programming positively by using the materials. Chapter 3 describes how the Spiral Model systemically blends Java concepts to student needs. Also, other pedagogical patterns, such as Early bird, Tool box, Mix Old and New are implemented through Graphics Progressive Projects, to foster the best teaching practices of the introductory Java...



## Reviews

Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.

-- Shayne O'Conner

This composed publication is great. It is one of the most remarkable publication i have got read through. I am just quickly could get a delight of looking at a composed book.

-- Caden Buckridge