



Core LEGO MINDSTORMS Programming: Unleash the Power of the Java Platform

By Brian Bagnall

Pearson Education Limited, United Kingdom, 2002. Paperback. Book Condition: New. 230 x 178 mm. Language: English . Brand New Book. LEGO Mindstorms robots can do more than you ever imagined! The secret: go beyond the built-in tools, and leverage the full power of Java -- the world's hottest programming language. Core LEGO Mindstorms shows you how, step-by-step -- as you build sophisticated robots and custom sensors that will amaze you. No matter what version of LEGO Mindstorms you own -- 1.0, 1.5, 2.0, even the USB version -- this book will take you farther than ever before. Brian Bagnall guides you through installing leJOS, a full-fledged Java Virtual Machine for the programmable RCX brick that gives LEGO robots their intelligence. Next, you'll master each key programming task step-by-step, with practical examples and photographs. You'll master behavior control programming, a simple but brilliant concept developed at MIT. Then, working from beautifully rendered 3-D plans, you'll walk through constructing five unique robots, each capable of increasingly powerful navigation. In later chapters, you'll walk through building and programming powerful custom sensors, including proximity sensors -- and even the Holy Grail of navigation sensors: the compass sensor. Bagnall concludes...



Reviews

This sort of publication is almost everything and taught me to hunting forward and much more. Yes, it is actually play, continue to an amazing and interesting literature. I am pleased to tell you that this is basically the best book we have read through inside my individual life and could be he finest book for ever.

-- Enrique Ritchie Sr.

Unquestionably, this is actually the greatest function by any writer. We have go through and so i am confident that i am going to gonna read through once more once again later on. I am just happy to explain how this is actually the very best book i have got go through during my individual existence and might be he greatest ebook for ever.

-- Wilbert Connelly