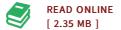# An Introduction to Robot Programming: Programming Sumo Robots with the MRK-1

By Eric Ryan Harrison

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 142 pages. Dimensions: 10.0in. x 7.0in. x 0.3in.In this book we explore an introduction to autonomous robot programming and work towards the development of robots designed to compete in Sumo Robot competitions. We use the MRK-1 Mini Robot Kit created by Sumo Robot League to learn about Arduino-based programming to interact with sensors and allow our robot to navigate in the real world. This book was written to take someone with no prior programming experience and teach them everything they need to know in order to begin the journey down a software development career path. Along the way, this book will teach you how to think like an engineer and design programs to control a robot to meet competition objectives in several different scenarios. This item ships from La Vergne,TN. Paperback.

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