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Robotbasic Projects for the Lego Nxt: Robot Programming for Beginners (Paperback)

By John Blankenship, Samuel Mishal

Createspace Independent Publishing Platform, United States, 2011. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Lego s NXT system allows you to snap together a robot base complete with a variety of self-contained, modular sensors and motors. The problem with the NXT Robot though is software. While the visual programming language that ships with the system is supposed to be easy-to-use for beginners, many find it far from intuitive. Unless the tasks you are attempting are rudimentary and uncomplicated you may find the NXT s programming procedures difficult to comprehend. Even many of the after-market languages available for the NXT have cryptic syntax that can frustrate a new user. One solution to these problems is RobotBASIC. Its easy-to-use English-like syntax makes programming easy to grasp, even for beginners. We provide a library of routines that allow you to control the NXT without downloading anything to the robot itself. RobotBASIC controls the NXT s motors and reads sensory data by talking directly to the NXT computer using Lego s wireless protocol. With our system, you program totally on the PC and when your program is ready, just run it and watch the robot respond. We also...



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