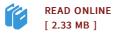# Robot Programmers Bonanza

By John Blankenship

McGraw-Hill/Tab Electronics. Paperback. Book Condition: New. Paperback. 396 pages. Dimensions: 9.1in. x 7.3in. x 1.2in.The first hands-on programming guide for todays robot hobbyist Get ready to reach into your programming toolbox and control a robot like never before! Robot Programmers Bonanza is the one-stop guide for everyone from robot novices to advanced hobbyists who are ready to go beyond just building robots and start programming them to perform useful tasks. Using the versatile RobotBASIC programming language, youll discover how to prototype your creative ideas using the integrated mobile robot simulator and then port your finished programs to nearly any hardwaresoftware configuration. You can even use the built-in wireless protocol to directly control real-world robots that can be built from readily available sensors and actuators. Start small by making your robot follow a line, hug a wall, and avoid drop-offs or restricted areas. Then, enable your robot to perform more sophisticated actions, such as locating a goal, sweeping the floor, or navigating a home or office. Packed with illustrations and plenty of inspiration, the unique Robot Programmers Bonanza even helps you teach your robot to become intelligent and adapt to its behavior! Everything you need to program and control a robot!...

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