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this volume offers an overview of the philosophy of cognitive science that balances breadth and depth with chapters covering every aspect of the psychology and cognitive anthropology

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teaches the concepts of behavior based programming through text programming examples and a unique online simulator robot explains how to design new behaviors by manipulating old ones and adjusting programming does not assume reader familiarity with robotics or programming languages includes a section on designing your own behavior based system from scratch

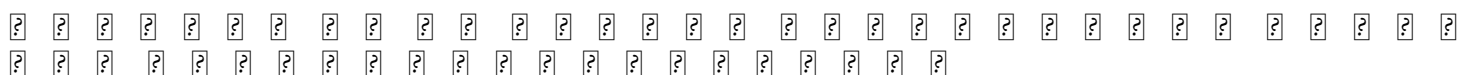
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components get up and running building your own robots attach motors wheels legs arms and grippers make your robots walk talk and obey commands build brains from arduino bbc micro bit raspberry pi and other microcontrollers incorporate touch proximity navigation and environmental sensors operate your bot via remote control generate sound and interpret visual feedback construct advanced robots that can see light and follow pre drawn paths

this guide shows how 30 common household items can be hacked and tweaked into products totally different than what the manufacturer intended garage and basement tinkerers will get fully illustrated coverage of which products are hackable how to hack them and how to convert them into some unique fun stuff

this lively book containing many real life examples makes a thoughtful practical guide to the process of launching new ventures it begins by introducing a model of the entrepreneurial process and follows the model throughout the book emphasis is placed on the beginnings of the entrepreneurial process particularly opportunity recognition and feasibility analysis a four part organization makes the journey toward understanding the entrepreneur process both enjoyable and productive the four parts which collectively contain 15 chapters are the decision to become an entrepreneur developing successful business ideas moving from an idea to an entrepreneurial firm and managing and growing an entrepreneurial firm for venture capitalists investor groups or business incubators for profit and not for profit to distribute to their client companies and of particular help to technology companies

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