



## Programming the BeagleBone (Paperback)

By Yogesh Chavan

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. Language: English . Brand New Book. Master BeagleBone programming by doing simple electronics and Internet of Things projects About This Book \* Quickly develop electronics projects that interact with Internet applications using JavaScript and Python \* Learn about electronics components such as sensors and motors, and how to communicate with them by writing programs \* A step-by-step guide to explore the exciting world of BeagleBone-from connecting BeagleBone to doing electronics projects and creating IoT applications Who This Book Is For If you want to learn programming on embedded systems with BeagleBone by doing simple electronics projects, this book is for you. This book is also helpful to BeagleBone owners who want to quickly implement small-scale home automation solutions. It is assumed that you have familiarity with C and Python programming. Some familiarity with electronics is helpful but not essential. What You Will Learn \* Connect your BeagleBone to a computer in different ways and get the Cloud9 IDE running to quick-start programming on the BeagleBone \* Get to know about BeagleBone extension pins such as GPIO and how to connect various electronics components with BeagleBone \* Read and write to various...



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