

Programming the BeagleBone Black

Getting Started with JavaScript and BoneScript



Simon Monk

```
var b = require('bonescript');
var outputPin = "PB_13";
var inputPin = "P9_12";
var outputPin2 = "PB_15";
var inputPin2 = "PB_16";
var ledPin = "USK2";

var toggleState = b.LOW;
var toggleState2 = b.LOW;

console.log("Please connect" + inputPin +
           " to " + outputPin +
           " and " + inputPin2 +
           " to " + outputPin2);

var inputHandler = function(x) {
  console.log("inputHandler: " + x.value);
  b.digitalWrite(ledPin, x.value);
};

b.onInputChange(inputPin, inputHandler);
b.onInputChange(inputPin2, inputHandler);

function toggle() {
  toggleState = !toggleState;
  b.digitalWrite(outputPin, toggleState);
}

function toggle2() {
  toggleState2 = !toggleState2;
  b.digitalWrite(outputPin2, toggleState2);
}

function inputHandler(x) {
  b.digitalWrite(ledPin, x.value);
}
```



Programming The Beaglebone Black Getting Started With Javascript And Bonescript

G Psacharopoulos



Programming The Beaglebone Black Getting Started With Javascript And Bonescript:

This book delves into Programming The Beaglebone Black Getting Started With Javascript And Bonescript. Programming The Beaglebone Black Getting Started With Javascript And Bonescript is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Programming The Beaglebone Black Getting Started With Javascript And Bonescript, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Programming The Beaglebone Black Getting Started With Javascript And Bonescript
- Chapter 2: Essential Elements of Programming The Beaglebone Black Getting Started With Javascript And Bonescript
- Chapter 3: Programming The Beaglebone Black Getting Started With Javascript And Bonescript in Everyday Life
- Chapter 4: Programming The Beaglebone Black Getting Started With Javascript And Bonescript in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Programming The Beaglebone Black Getting Started With Javascript And Bonescript. This chapter will explore what Programming The Beaglebone Black Getting Started With Javascript And Bonescript is, why Programming The Beaglebone Black Getting Started With Javascript And Bonescript is vital, and how to effectively learn about Programming The Beaglebone Black Getting Started With Javascript And Bonescript.

3. In chapter 2, the author will delve into the foundational concepts of Programming The Beaglebone Black Getting Started With Javascript And Bonescript. This chapter will elucidate the essential principles that must be understood to grasp Programming The Beaglebone Black Getting Started With Javascript And Bonescript in its entirety.

4. In chapter 3, this book will examine the practical applications of Programming The Beaglebone Black Getting Started With Javascript And Bonescript in daily life. The third chapter will showcase real-world examples of how Programming The Beaglebone Black Getting Started With Javascript And Bonescript can be effectively utilized in everyday scenarios.

5. In chapter 4, the author will scrutinize the relevance of Programming The Beaglebone Black Getting Started With Javascript And Bonescript in specific contexts. The fourth chapter will explore how Programming The Beaglebone Black Getting Started With Javascript And Bonescript is applied in specialized fields, such as education, business, and technology.

6. In chapter 5, the author will draw a conclusion about Programming The Beaglebone Black Getting Started With Javascript And Bonescript. This chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Programming The Beaglebone Black Getting Started With Javascript And Bonescript.

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Programming The Beaglebone Black Getting Started With Javascript And Bonescript Introduction

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