

- Explore the capabilities and features of the Edison
- Connect Sparkfun, Break-out, and Arduino boards
- Program your Edison through the Arduino IDE
- Set up USB, GPIO, WiFi, and Bluetooth connections

Table of Contents

Introduction

Part I Working with Processing, the Arduino Programming Environment

Ch 1 Introduction to Edison

Ch 2 Getting Started with the Edison Arduino Development Board

Ch 3 Working with Processing and the Arduino IDE

Ch 4 Edison-Controlled Robot

Part II Working with the Linux OS and the Python Language

Ch 5 Connecting to the Edison Linux OS Using a Command Line Prompt

Ch 6 Python Basics

Ch 7 Python Objects, Classes, and Methods

Ch 8 Graphical User Interface (GUI)

Ch 9 Hardware Interfaces

Ch 10 Data Logging to a Database

Ch 11 What's Next