[Microcontrollers using C and Python]

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# Introduction

The aim of this report is to explain how microcontrollers can be controlled using C and Python, and how data is read using serial ports using different Python libraries. The major motivations behind using different components and programming languages are also shared in this report. Moreover, this report can help understand the fundamentals of programming Python to control microcontrollers. A review of some Python tools and environments, along with their installation procedure is also included.