

# My Arduino Project

## Introduction

This is a simple example of an AsciiDoc document with an Arduino code block.

## Arduino Code

```
void setup() {  
  // Initialize serial communication  
  Serial.begin(9600);  
}  
  
void loop() {  
  // Read and print sensor value  
  int sensorValue = analogRead(A0);  
  Serial.println(sensorValue);  
  
  // Delay for a second  
  delay(1000);  
}
```

```
require 'sinatra'  
  
get '/hi' do  
  "Hello World!"  
end
```