

## WriteSerial

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# Chapter 1

## Directory Hierarchy

### 1.1 Directories

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## Chapter 2

# File Index

### 2.1 File List

Here is a list of all files with brief descriptions:

WriteSerial/[WriteSerial.ino](#)

Small program for sending a message to a microcontroller and receiving whatever was sent. It can convert it to binary, but this is optional . . . . .

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## Chapter 3

# Directory Documentation

### 3.1 WriteSerial Directory Reference

#### Files

- file [WriteSerial.ino](#)

*Small program for sending a message to a microcontroller and recieving whatever was send. It can convert it to binary, but this is optinal.*



# Chapter 4

## File Documentation

### 4.1 WriteSerial/WriteSerial.ino File Reference

Small program for sending a message to a microcontroller and receiving whatever was sent. It can convert it to binary, but this is optional.

```
#include <SPI.h>
```

#### Functions

- void `setup` ()
- void `loop` ()

#### Variables

- int `incomingByte` = 0  
*Used to hold the character sent through serial.*

#### 4.1.1 Detailed Description

Small program for sending a message to a microcontroller and receiving whatever was sent. It can convert it to binary, but this is optional.

#### Author

August Clemmensen & Viktor Munk

#### Version

1

#### Date

2026-01-07

#### Copyright

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## 4.1.2 Function Documentation

### 4.1.2.1 loop()

```
void loop ()
```

The main loop the continually monitors if a message has been sent and outputs it

### 4.1.2.2 setup()

```
void setup ()
```

Enables the use of serial communication through Baud 9600

## 4.1.3 Variable Documentation

### 4.1.3.1 incomingByte

```
int incomingByte = 0
```

Used to hold the character sent through serial.

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