

# TWI Driver

**Description:**

A driver for Two-Wire Interface (TWI) or I2C on ATmega32 microcontroller.

The driver is implemented to execute the following tasks:

- Start/Stop protocol.
- Write byte to a slave device.
- Read byte with ACK or NACK from a slave device.

**Programming Language(s):**

This project is written in C programming language.

**Hardware Implementation:**

This project is implemented on ATmega32 MC.