



Module 3 Quiz

Graded Quiz • 30 min



Due Oct 26, 12:59 PM +06

---- Module 3 ----



QUIZ • 30 MIN

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TOTAL POINTS
Module 3
Introduction (video)

1 min

1. An EEPROM is:

---- Lesson 1 ----

1 point

- ☒ a. a non-volatile
Video: Lecture 1.1 - Arduino Libraries
8 min
- ☐ b. impossible to reprogram

- ☒ c. slower than Flash (per bit)
Video: Lecture 1.2 - EEPROM (Updated)
7 min
- ☐ d. not byte-addressable

- ☒ **Video:** Lecture 1.3 - Masking (Updated)
10 min

2. A mask is:

---- Lesson 2 ----

- ☐ a. a code used to hide data in memory
Video: Lecture 2.1 - I2C Communication
6 min
- ☒ b. a sequence of bits used to identify bits of interest

- ☒ c. part of a method for securing memory
Video: Lecture 2.2 - I2C Transactions
4 min
- ☐ d. a secret key inside memory

- ☒ **Video:** Lecture 2.3 - Sending Bits
6 min

3. Assume that you have a byte but you are interested in only the 2 least significant bits of the byte. Which hexadecimal number represents the mask that you would use to help you?

---- Lesson 3 ----

1 point

- ☒ **Video:** Lecture 3.1 - Wire Library
4 min
- ☐ a. 0xFF
- ☐ b. 0x80
Video: Lecture 3.2 - Master Communication
4 min
- ☒ c. 0x03

- ☒ d. 0x02
Video: Lecture 3.3 - Slave Operation
6 min

Submit your assignment

DUE DATE Oct 26, 12:59 PM +06 **ATTEMPTS** 3 every 8 hours

Start

Receive grade

Grade

TO PASS 80% or higher

1 point

