

1. An EEPROM is:

Ans: a. non-volatile

2. A mask is:

Ans: b. a sequence of bits used to identify bits of interest

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?

Ans: c. 0x03

4. How many wires are used for communication in the I2C protocol?

Ans: a. 2

5. Which role describes a node that places data on the bus?

Ans: c. Transmitter

6. When is an Acknowledge bit sent?

Ans: d. after each byte is sent

7. True or False: The Wire.write() function buffers data before sending it.

Ans: True

8. True or False: The SDA line should never change while the SCL line is high.

Ans: False