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EEPROM[]

Description

This operator allows using the identifier `EEPROM` like an array. EEPROM cells can be read and written directly using this method.

Syntax

EEPROM[address]

Parameters

address: the location to read/write from, starting from 0 (int)

Returns

A reference to the EEPROM cell

Example

```
#include <EEPROM.h>

void setup(){

  unsigned char val;

  //Read first EEPROM cell.
  val = EEPROM[ 0 ];

  //Write first EEPROM cell.
  EEPROM[ 0 ] = val;

  //Compare contents
  if( val == EEPROM[ 0 ] ){
    //Do something...
  }
}

void loop(){ /* Empty loop */ }
```

[Get Code] (//www.arduino.cc/en/Reference/EEPROMObject?action=sourceblock&num=1)

See also

- EEPROM.write (//www.arduino.cc/en/Reference/EEPROMWrite)()
- EEPROM.read (//www.arduino.cc/en/Reference/EEPROMRead)()
- EEPROM.update (//www.arduino.cc/en/Reference/EEPROMUpdate)()

- EEPROM.put (//www.arduino.cc/en/Reference/EEPROMPut)()
- EEPROM.get (//www.arduino.cc/en/Reference/EEPROMGet)()

Reference Home (//www.arduino.cc/en/Reference/HomePage)

Corrections, suggestions, and new documentation should be posted to the Forum (http://arduino.cc/forum/index.php/board,23.0.html).

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