noInterrupts()

[Interrupts]

Description

Disables interrupts (you can re-enable them with interrupts()). Interrupts allow certain important tasks to happen in the background and are enabled by default. Some functions will not work while interrupts are disabled, and incoming communication may be ignored. Interrupts can slightly disrupt the timing of code, however, and may be disabled for particularly critical sections of code.

Syntax

noInterrupts()

Parameters

None

Returns

Nothing

Example Code

The code shows how to enable interrupts.

void setup() {}

void loop() {

noInterrupts();

// critical, time-sensitive code here

interrupts();

// other code here

}