short

[Data Types]

Description

A short is a 16-bit data-type.

On all Arduinos (ATMega and ARM based) a short stores a 16-bit (2-byte) value. This yields a range of -32,768 to 32,767 (minimum value of -2^15 and a maximum value of (2^15) - 1).

Syntax

short var = val;

Parameters

var: variable name.  
val: the value you assign to that variable.

Example Code

short ledPin = 13