unsigned long

[Data Types]

Description

Unsigned long variables are extended size variables for number storage, and store 32 bits (4 bytes). Unlike standard longs unsigned longs won’t store negative numbers, making their range from 0 to 4,294,967,295 (2^32 - 1).

Syntax

unsigned long var = val;

Parameters

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

Example Code

unsigned long time;

void setup() {

Serial.begin(9600);

}

void loop() {

Serial.print("Time: ");

time = millis();

//prints time since program started

Serial.println(time);

// wait a second so as not to send massive amounts of data

delay(1000);

}