

# keyword.txt dossier /lib

keyword.txt

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#FUNCTIONS COLOR          #D35400 - ORANGE          KEYWORD1
#FUNCTIONS COLOR          #D35400 - ORANGE          KEYWORD2
#STRUCTURE COLORS        #728E00 - GREEN          KEYWORD3
#VARIABLES COLOR         #00979C - BLUE           LITERAL1

# LITERAL1 specifies constants

HIGH    LITERAL1    Constants    RESERVED_WORD_2
LOW    LITERAL1    Constants    RESERVED_WORD_2
INPUT  LITERAL1    Constants    RESERVED_WORD_2
INPUT_PULLUP    LITERAL1    Constants    RESERVED_WORD_2
OUTPUT LITERAL1    Constants    RESERVED_WORD_2
DEC    LITERAL1    Serial_Print    RESERVED_WORD_2
BIN    LITERAL1    Serial_Print    RESERVED_WORD_2
HEX    LITERAL1    Serial_Print    RESERVED_WORD_2
OCT    LITERAL1    Serial_Print    RESERVED_WORD_2
PI     LITERAL1    RESERVED_WORD_2
HALF_PI LITERAL1    RESERVED_WORD_2
TWO_PI LITERAL1    RESERVED_WORD_2
LSBFIRST    LITERAL1    ShiftOut    RESERVED_WORD_2
MSBFIRST    LITERAL1    ShiftOut    RESERVED_WORD_2
CHANGE    LITERAL1    AttachInterrupt    RESERVED_WORD_2
FALLING    LITERAL1    AttachInterrupt    RESERVED_WORD_2
RISING     LITERAL1    AttachInterrupt    RESERVED_WORD_2
DEFAULT    LITERAL1    AnalogReference    RESERVED_WORD_2
EXTERNAL   LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL   LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL1V1 LITERAL1    AnalogReference    RESERVED_WORD_2
INTERNAL2V56    LITERAL1    AnalogReference    RESERVED_WORD_2
LED_BUILTIN LITERAL1    Constants    RESERVED_WORD_2
LED_BUILTIN_RX LITERAL1    Constants    RESERVED_WORD_2
LED_BUILTIN_TX LITERAL1    Constants    RESERVED_WORD_2

DIGITAL_MESSAGE LITERAL1    Constants    RESERVED_WORD_2
FIRMATA_STRING  LITERAL1    Constants    RESERVED_WORD_2
ANALOG_MESSAGE  LITERAL1    Constants    RESERVED_WORD_2
REPORT_DIGITAL  LITERAL1    Constants    RESERVED_WORD_2
REPORT_ANALOG   LITERAL1    Constants    RESERVED_WORD_2
SET_PIN_MODE    LITERAL1    Constants    RESERVED_WORD_2
SYSTEM_RESET    LITERAL1    Constants    RESERVED_WORD_2
SYSEX_START     LITERAL1    Constants    RESERVED_WORD_2

auto    LITERAL1    RESERVED_WORD_2
int8_t  LITERAL1    RESERVED_WORD_2
int16_t LITERAL1    RESERVED_WORD_2
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int32_t LITERAL1 RESERVED_WORD_2
int64_t LITERAL1 RESERVED_WORD_2
uint8_t LITERAL1 RESERVED_WORD_2
uint16_t LITERAL1 RESERVED_WORD_2
uint32_t LITERAL1 RESERVED_WORD_2
uint64_t LITERAL1 RESERVED_WORD_2

char16_t LITERAL1 RESERVED_WORD_2
char32_t LITERAL1 RESERVED_WORD_2
operator LITERAL1 RESERVED_WORD_2
enum LITERAL1 RESERVED_WORD_2
delete LITERAL1 RESERVED_WORD_2
bool LITERAL1 RESERVED_WORD_2
boolean LITERAL1 BooleanVariables RESERVED_WORD_2
byte LITERAL1 Byte RESERVED_WORD_2
char LITERAL1 Char RESERVED_WORD_2
const LITERAL1 Const RESERVED_WORD_2
false LITERAL1 Constants LITERAL_BOOLEAN
float LITERAL1 Float RESERVED_WORD_2
double LITERAL1 RESERVED_WORD_2
null LITERAL1 RESERVED_WORD_2
NULL LITERAL1 RESERVED_WORD_2
int LITERAL1 Int RESERVED_WORD_2
long LITERAL1 Long RESERVED_WORD_2
new LITERAL1 RESERVED_WORD_2
private LITERAL1 RESERVED_WORD_2
protected LITERAL1 RESERVED_WORD_2
public LITERAL1 RESERVED_WORD_2
short LITERAL1 RESERVED_WORD_2
signed LITERAL1 RESERVED_WORD_2
static LITERAL1 Static RESERVED_WORD_2
volatile LITERAL1 Volatile RESERVED_WORD_2
String LITERAL1 String RESERVED_WORD_2
void LITERAL1 Void RESERVED_WORD_2
true LITERAL1 LITERAL_BOOLEAN
unsigned LITERAL1 RESERVED_WORD_2
word LITERAL1 RESERVED_WORD_2
array LITERAL1 Constants RESERVED_WORD_2
sizeof LITERAL1 Constants RESERVED_WORD_2
dynamic_cast LITERAL1 Constants RESERVED_WORD_2
typedef LITERAL1 Constants RESERVED_WORD_2
const_cast LITERAL1 Constants RESERVED_WORD_2
struct LITERAL1 Constants RESERVED_WORD_2
static_cast LITERAL1 Constants RESERVED_WORD_2
union LITERAL1 Constants RESERVED_WORD_2
friend LITERAL1 Constants RESERVED_WORD_2
extern LITERAL1 Constants RESERVED_WORD_2
class LITERAL1 Constants RESERVED_WORD_2
reinterpret_cast LITERAL1 Constants RESERVED_WORD_2
register LITERAL1 Constants RESERVED_WORD_2

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explicit LITERAL1 Constants RESERVED_WORD_2
inline LITERAL1 Constants RESERVED_WORD_2
_Bool LITERAL1 Constants RESERVED_WORD_2
complex LITERAL1 Constants RESERVED_WORD_2
_Complex LITERAL1 Constants RESERVED_WORD_2
_Imaginary LITERAL1 Constants RESERVED_WORD_2
atomic_bool LITERAL1 Constants RESERVED_WORD_2
atomic_char LITERAL1 Constants RESERVED_WORD_2
atomic_schar LITERAL1 Constants RESERVED_WORD_2
atomic_uchar LITERAL1 Constants RESERVED_WORD_2
atomic_short LITERAL1 Constants RESERVED_WORD_2
atomic_ushort LITERAL1 Constants RESERVED_WORD_2
atomic_int LITERAL1 Constants RESERVED_WORD_2
atomic_uint LITERAL1 Constants RESERVED_WORD_2
atomic_long LITERAL1 Constants RESERVED_WORD_2
atomic_ulong LITERAL1 Constants RESERVED_WORD_2
atomic_llong LITERAL1 Constants RESERVED_WORD_2
atomic_ullong LITERAL1 Constants RESERVED_WORD_2
virtual LITERAL1 Constants RESERVED_WORD_2
PROGMEM LITERAL1 Constants RESERVED_WORD_2

```

# KEYWORD2 specifies methods and functions

```

abs KEYWORD2 Abs
acos KEYWORD2 ACos
acosf KEYWORD2
asin KEYWORD2 ASin
asinf KEYWORD2
atan KEYWORD2 ATan
atan2 KEYWORD2 ATan2
atan2f KEYWORD2
atanf KEYWORD2
cbrt KEYWORD2
cbrtf KEYWORD2
ceil KEYWORD2 Ceil
ceilf KEYWORD2
constrain KEYWORD2 Constrain
copysign KEYWORD2
copysignf KEYWORD2
cos KEYWORD2 Cos
cosf KEYWORD2
cosh KEYWORD2
coshf KEYWORD2
degrees KEYWORD2
exp KEYWORD2 Exp
expf KEYWORD2
fabs KEYWORD2
fabsf KEYWORD2
fdim KEYWORD2
fdimf KEYWORD2
floor KEYWORD2 Floor

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floorf KEYWORD2
fma KEYWORD2
fmaf KEYWORD2
fmax KEYWORD2
fmaxf KEYWORD2
fmin KEYWORD2
fminf KEYWORD2
fmod KEYWORD2
fmodf KEYWORD2
hypot KEYWORD2
hypotf KEYWORD2
isfinite KEYWORD2
isinf KEYWORD2
isnan KEYWORD2
ldexp KEYWORD2
ldexpf KEYWORD2
log KEYWORD2 Log
log10 KEYWORD2
log10f KEYWORD2
logf KEYWORD2
lrint KEYWORD2
lrintf KEYWORD2
lround KEYWORD2
lroundf KEYWORD2
map KEYWORD2 Map
max KEYWORD2 Max
min KEYWORD2 Min
pow KEYWORD2 Pow
powf KEYWORD2
radians KEYWORD2
random KEYWORD2 Random
randomSeed KEYWORD2 RandomSeed
round KEYWORD2
roundf KEYWORD2
signbit KEYWORD2
sin KEYWORD2 Sin
sinf KEYWORD2
sinh KEYWORD2
sinhf KEYWORD2
sq KEYWORD2 Sq
sqrt KEYWORD2 Sqrt
sqrtf KEYWORD2
tan KEYWORD2 Tan
tanf KEYWORD2
tanh KEYWORD2
tanhf KEYWORD2
trunc KEYWORD2
truncf KEYWORD2

bitRead KEYWORD2 BitRead
```

```
bitWrite    KEYWORD2    BitWrite
bitSet     KEYWORD2     BitSet
bitClear   KEYWORD2     BitClear
bit        KEYWORD2     Bit
highByte   KEYWORD2     HighByte
lowByte    KEYWORD2     LowByte

analogReference KEYWORD2    AnalogReference
analogRead  KEYWORD2     AnalogRead
analogReadResolution KEYWORD2    AnalogReadResolution
analogWrite KEYWORD2     AnalogWrite
analogWriteResolution KEYWORD2    AnalogWriteResolution
attachInterrupt KEYWORD2    AttachInterrupt
detachInterrupt KEYWORD2    DetachInterrupt
digitalPinToInterrupt KEYWORD2    DigitalPinToInterrupt
delay       KEYWORD2     Delay
delayMicroseconds KEYWORD2    DelayMicroseconds
digitalWrite KEYWORD2     DigitalWrite
digitalRead KEYWORD2     DigitalRead
interrupts  KEYWORD2
millis     KEYWORD2     Millis
micros     KEYWORD2     Micros
noInterrupts KEYWORD2    NoInterrupts
noTone     KEYWORD2     NoTone
pinMode    KEYWORD2     PinMode
pulseIn    KEYWORD2     PulseIn
pulseInLong KEYWORD2     PulseInLong
shiftIn    KEYWORD2     ShiftIn
shiftOut   KEYWORD2     ShiftOut
tone       KEYWORD2     Tone
yield      KEYWORD2     Yield

Stream    KEYWORD2
Serial    KEYWORD1     Serial    DATA_TYPE
Serial1   KEYWORD1     Serial    DATA_TYPE
Serial2   KEYWORD1     Serial    DATA_TYPE
Serial3   KEYWORD1     Serial    DATA_TYPE
SerialUSB KEYWORD1     Serial    DATA_TYPE
begin     KEYWORD2     Serial_Begin
end        KEYWORD2     Serial_End
peek      KEYWORD2     Serial_Peek
read      KEYWORD2     Serial_Read
print     KEYWORD2     Serial_Print
println   KEYWORD2     Serial_Println
available KEYWORD2     Serial_Available
availableForWrite KEYWORD2
flush     KEYWORD2     Serial_Flush
setTimeout KEYWORD2
find      KEYWORD2
findUntil KEYWORD2
parseInt  KEYWORD2
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```
parseFloat KEYWORD2
readBytes KEYWORD2
readBytesUntil KEYWORD2
readString KEYWORD2
readStringUntil KEYWORD2
trim KEYWORD2
toUpperCase KEYWORD2
toLowerCase KEYWORD2
charAt KEYWORD2
compareTo KEYWORD2
concat KEYWORD2
endsWith KEYWORD2
startsWith KEYWORD2
equals KEYWORD2
equalsIgnoreCase KEYWORD2
getBytes KEYWORD2
indexOf KEYWORD2
lastIndexOf KEYWORD2
length KEYWORD2
replace KEYWORD2
setCharAt KEYWORD2
substring KEYWORD2
toArray KEYWORD2
toInt KEYWORD2

Keyboard KEYWORD1 DATA_TYPE
Mouse KEYWORD1 DATA_TYPE
press KEYWORD2
release KEYWORD2
releaseAll KEYWORD2
accept KEYWORD2
click KEYWORD2
move KEYWORD2
isPressed KEYWORD2

isAlphaNumeric KEYWORD2
isAlpha KEYWORD2
isAscii KEYWORD2
isWhitespace KEYWORD2
isControl KEYWORD2
isDigit KEYWORD2
isGraph KEYWORD2
isLowerCase KEYWORD2
isPrintable KEYWORD2
isPunct KEYWORD2
isSpace KEYWORD2
isUpperCase KEYWORD2
isHexadecimalDigit KEYWORD2

# KEYWORD3 specifies structures
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```
break    KEYWORD3    Break    RESERVED_WORD
case     KEYWORD3    SwitchCase    RESERVED_WORD
override KEYWORD3    RESERVED_WORD
final   KEYWORD3    RESERVED_WORD
continue KEYWORD3    Continue    RESERVED_WORD
default KEYWORD3    SwitchCase    RESERVED_WORD
do      KEYWORD3    DoWhile    RESERVED_WORD
else    KEYWORD3    Else    RESERVED_WORD
for     KEYWORD3    For    RESERVED_WORD
if      KEYWORD3    If    RESERVED_WORD
return  KEYWORD3    Return    RESERVED_WORD
goto    KEYWORD3    RESERVED_WORD

switch  KEYWORD3    SwitchCase    RESERVED_WORD
throw   KEYWORD3    RESERVED_WORD
try     KEYWORD3    RESERVED_WORD
while   KEYWORD3    While    RESERVED_WORD

setup   KEYWORD3    Setup    RESERVED_WORD
loop    KEYWORD3    Loop    RESERVED_WORD
export  KEYWORD3    RESERVED_WORD

not     KEYWORD3    If    RESERVED_WORD
or      KEYWORD3    If    RESERVED_WORD
and     KEYWORD3    If    RESERVED_WORD
xor     KEYWORD3    If    RESERVED_WORD

# operators aren't highlighted, but may have documentation

+=      IncrementCompound
+       Arithmetic
[]      arrayaccess
=       assign
&       BitwiseAnd
|       BitwiseAnd
^       BitwiseAnd
~       BitwiseXorNot
,
//      Comments
?:
{}      Braces
--     Increment
/       Arithmetic
/*     Comments
.       dot
==     If
<      If
<=     If
++     Increment
!=     If
```

```
<<      Bitshift
>       If
>=      If
&&      Boolean
!       Boolean
||      Boolean
-       Arithmetic
%       Modulo
*       Arithmetic
( )     parentheses
>>     Bitshift
;       SemiColon
-=      DecrementCompound

#include  KEYWORD3      PREPROCESSOR
#define  KEYWORD3      PREPROCESSOR
#elif   KEYWORD3      PREPROCESSOR
#else   KEYWORD3      PREPROCESSOR
#error  KEYWORD3      PREPROCESSOR
#if     KEYWORD3      PREPROCESSOR
#ifdef  KEYWORD3      PREPROCESSOR
#ifndef KEYWORD3      PREPROCESSOR
#pragma KEYWORD3      PREPROCESSOR
#warning KEYWORD3      PREPROCESSOR
```

From:

<https://www.fablab37110.chanterie37.fr/> - **Castel'Lab le Fablab MJC de Château-Renault**

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Last update: **2023/01/27 16:08**

