

VoLAB

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Apprendre - Partager - Créer - Collaborer

Ressource numéro 2
Doc 1/1

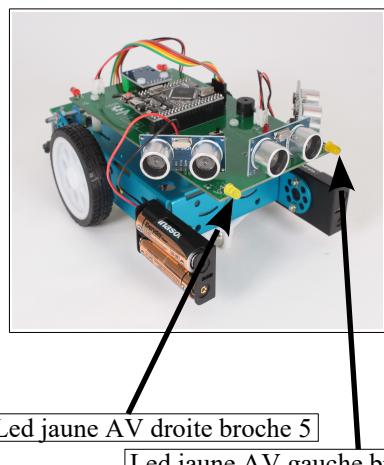
Robot Junior

Comment développer un robot autonome ?

Découverte des actionneurs Les Leds

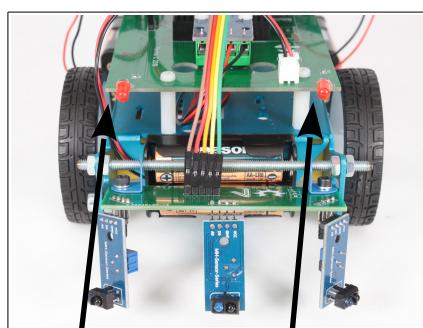
Faire clignoter des Leds.

Nous allons découvrir les Leds.



Led jaune AV droite broche 5

Led jaune AV gauche broche 27

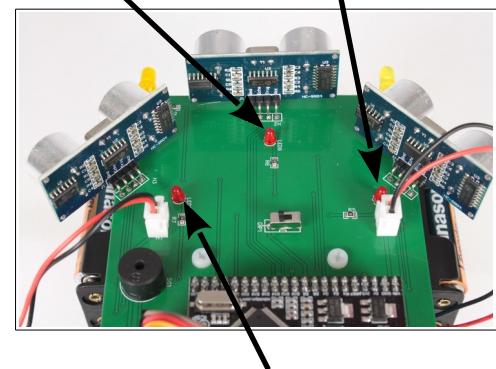


Led rouge AR gauche broche 47

Led rouge AR droite broche 33

Led de contrôle centrale broche 11

Led de contrôle droite broche 23



Led de contrôle gauche broche 31

Faire clignoter toutes les Leds présentes sur la carte du robot.

```

when [Arduino Mega2560] starts
  [define variable (33) as (output as 0)]
  [define variable (47) as (output as 0)]
  [define variable (5) as (output as 0)]
  [define variable (27) as (output as 0)]
  [define variable (11) as (output as 0)]
  [define variable (23) as (output as 0)]
  [define variable (31) as (output as 0)]
  [set (33) to (high)]
  [set (47) to (high)]
  [set (5) to (high)]
  [set (27) to (high)]
  [set (11) to (high)]
  [set (23) to (high)]
  [set (31) to (high)]
  [wait (1) secs]
  [set (33) to (low)]
  [set (47) to (low)]
  [set (5) to (low)]
  [set (27) to (low)]
  [set (11) to (low)]
  [set (23) to (low)]
  [set (31) to (low)]
  stop
end

```