

# Mbot et Vittascience

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Prise en main Mbot via Vittascience

Resource pour Mbot sur Vittascience

```
1 #include <mBotCore.h>
2 #include <Arduino.h>
3 #include <Wire.h>
4 #include <SoftwareSerial.h>
5
6 MeDCMotor motor_L(9);
7 MeDCMotor motor_R(10);
8
9 void mBot_setMotorLeft(int8_t dir, int16_t speed) {
10   speed = speed/100.0*255;
11   motor_L.run((dir == M1 ? -(dir*speed) : (dir*speed)));
12 }
13
14 void mBot_setMotorRight(int8_t dir, int16_t speed) {
15   speed = speed/100.0*255;
16   motor_R.run((dir == M1 ? -(dir*speed) : (dir*speed)));
17 }
18
19
20 void setup() {
21 }
22
23 void loop() {
24   mBot_setMotorRight(1, 25);
25   mBot_setMotorLeft(1, 25);
26   delay(1000*);
27   mBot_setMotorRight(-1, 25);
28   mBot_setMotorLeft(-1, 25);
29   delay(1000*);
30 }
```

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