

100.000

Handwritten: $\frac{1}{2} \log 2$

Handwritten signature: *Handwritten signature*

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Programme :

```
byte cpt;  
bool MBP, LED;  
Void setup() {  
    DDRB &= ~B000001000;  
    PORTB |= B000001000;  
    DDRB |= B00110000;  
    PORTB &= ~B00110000;  
    cpt = 1;  
    MBP = 1; LED = 0;  
}  
Void loop() {  
    if (CPINB & B000001000 == 0) && MBP == 1) MBP = 0;  
    if (digitalRead(11) == 1 && MBP == 0) {  
        MBP = 1; cpt++;  
        if (cpt > 3) cpt = 1; }  
    digitalWrite(13, LED); digitalWrite(11, LED);  
    if (cpt == 1) delay(500);  
    else if (cpt == 2) delay(1000);  
    else delay(2000);  
} }
```