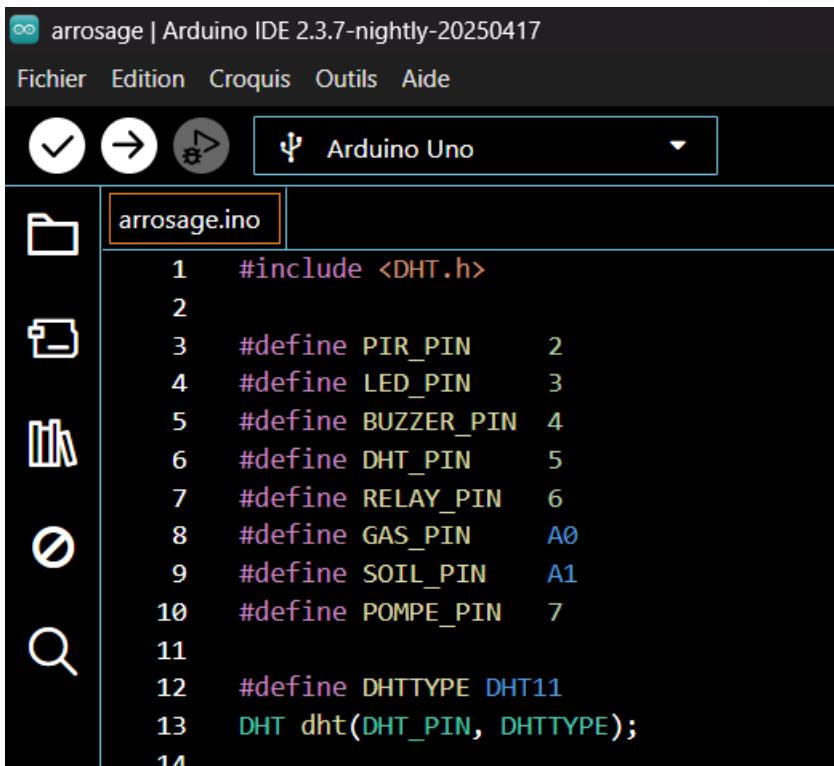


# RAPPORT TECHNIQUE

## *Code source feux Intelligents*

### I. Code source contrôle d'accès

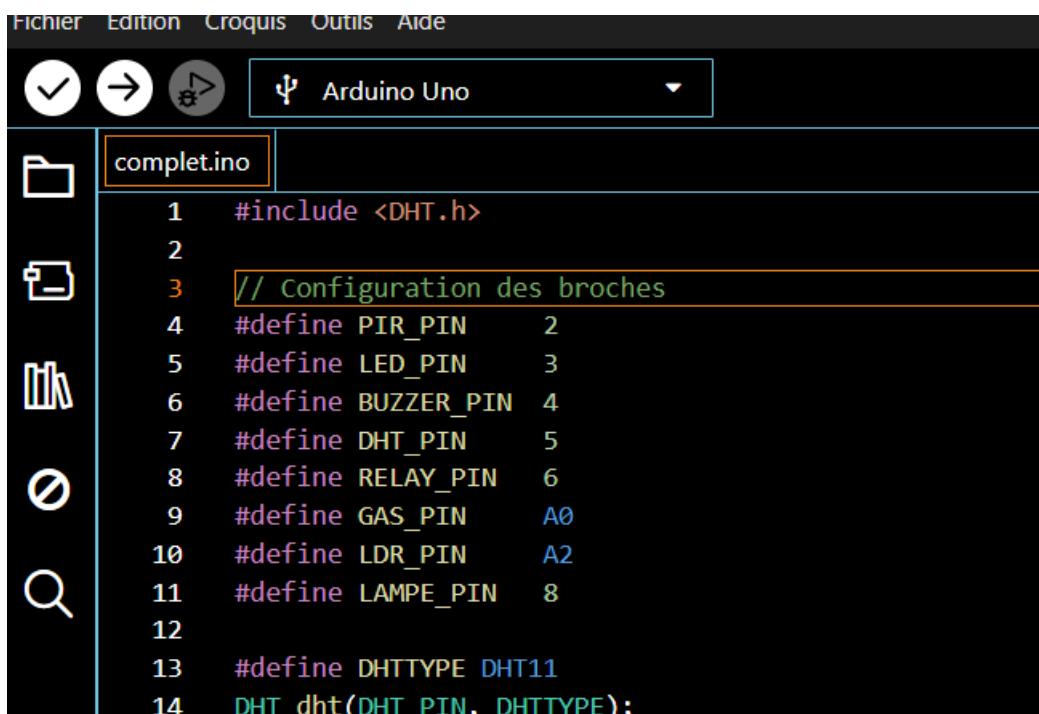


The screenshot shows the Arduino IDE interface with the title bar "arrosage | Arduino IDE 2.3.7-nightly-20250417". The menu bar includes Fichier, Edition, Croquis, Outils, and Aide. The toolbar has icons for save, upload, and serial monitor. The board selector shows "Arduino Uno". The code editor displays the following C++ code:

```
#include <DHT.h>
#define PIR_PIN 2
#define LED_PIN 3
#define BUZZER_PIN 4
#define DHT_PIN 5
#define RELAY_PIN 6
#define GAS_PIN A0
#define SOIL_PIN A1
#define POMPE_PIN 7
#define DHTTYPE DHT11
DHT dht(DHT_PIN, DHTTYPE);
```

### II. Code source de l'intérieur de la maison

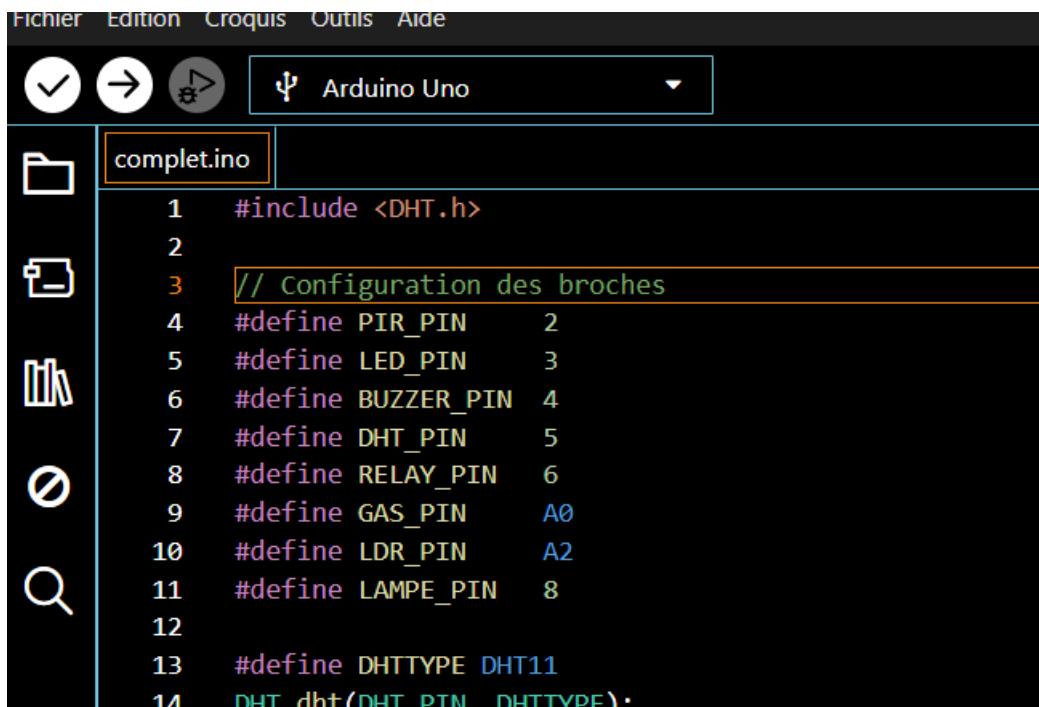
# RAPPORT TECHNIQUE



The screenshot shows the Arduino IDE interface with the file 'complet.ino' open. The code is as follows:

```
1 #include <DHT.h>
2
3 // Configuration des broches
4 #define PIR_PIN      2
5 #define LED_PIN      3
6 #define BUZZER_PIN   4
7 #define DHT_PIN       5
8 #define RELAY_PIN    6
9 #define GAS_PIN      A0
10 #define LDR_PIN      A2
11 #define LAMPE_PIN    8
12
13 #define DHTTYPE DHT11
14 DHT dht(DHT_PIN, DHTTYPE);
```

III. Code source pompe à eau



The screenshot shows the Arduino IDE interface with the file 'complet.ino' open. The code is identical to the one in the previous screenshot:

```
1 #include <DHT.h>
2
3 // Configuration des broches
4 #define PIR_PIN      2
5 #define LED_PIN      3
6 #define BUZZER_PIN   4
7 #define DHT_PIN       5
8 #define RELAY_PIN    6
9 #define GAS_PIN      A0
10 #define LDR_PIN      A2
11 #define LAMPE_PIN    8
12
13 #define DHTTYPE DHT11
14 DHT dht(DHT_PIN, DHTTYPE);
```