

```
/* TIMER */
#define READ_BUTTONS_TM 1L // definitions in seconds
#define READ_SOIL_HUM_TM 2L
#define READ_AIR_DATA_TM 2L
#define DISPLAY_DATA_TM 3L
#define TIME_PUMP_ON 3L

/* DHT22*/
#define DHTPIN 4
#define DHTTYPE DHT22
float airHum = 0;
float airTemp = 0;

/* Soil Moister */
#define soilMoisterPin2 A3
#define soilMoisterPin A0
#define soilMoisterVcc 6

#define soilMoisterVcc2 7
int soilMoister = 0;
int soilMoister2 = 0;
/* Soil Moister */
#define luminosityPin 15

/* PUMP*/
#define LED_PIN 8 //PUMP (Red LED)
#define PUMP_PIN 2
boolean pumpStatus = 0;

/* Buttons */
#define PUMP_ON_BUTTON 7 //push-button PUMP (Red)
```