

- 1-Plug the ESP32 to your PC or laptop by using micro cable.**
- 2-Go to Tools > Board > Boards Manager > from the search bar write "esp32" > click on install.**
- 3-Go to Tools > Board > select the name of your ESP32 board.**
- 4-Go to Tools > Port and select a COM port available.**
- 5-write the following code in arduino editor:**

Turns an LED on for one second, then off for one second, repeatedly.

```
the setup function runs once when you press reset or power the board //
} ()void setup
.initialize digital pin LED_BUILTIN as an output //
;(pinMode(LED_BUILTIN, OUTPUT
{

the loop function runs over and over again forever //
} ()void loop
digitalWrite(LED_BUILTIN, HIGH); // turn the LED on (HIGH is the
(voltage level
delay(1000);           // wait for a second
digitalWrite(LED_BUILTIN, LOW); // turn the LED off by making the
voltage LOW
delay(1000);           // wait for a second
{
```

**6-Press the upload button**