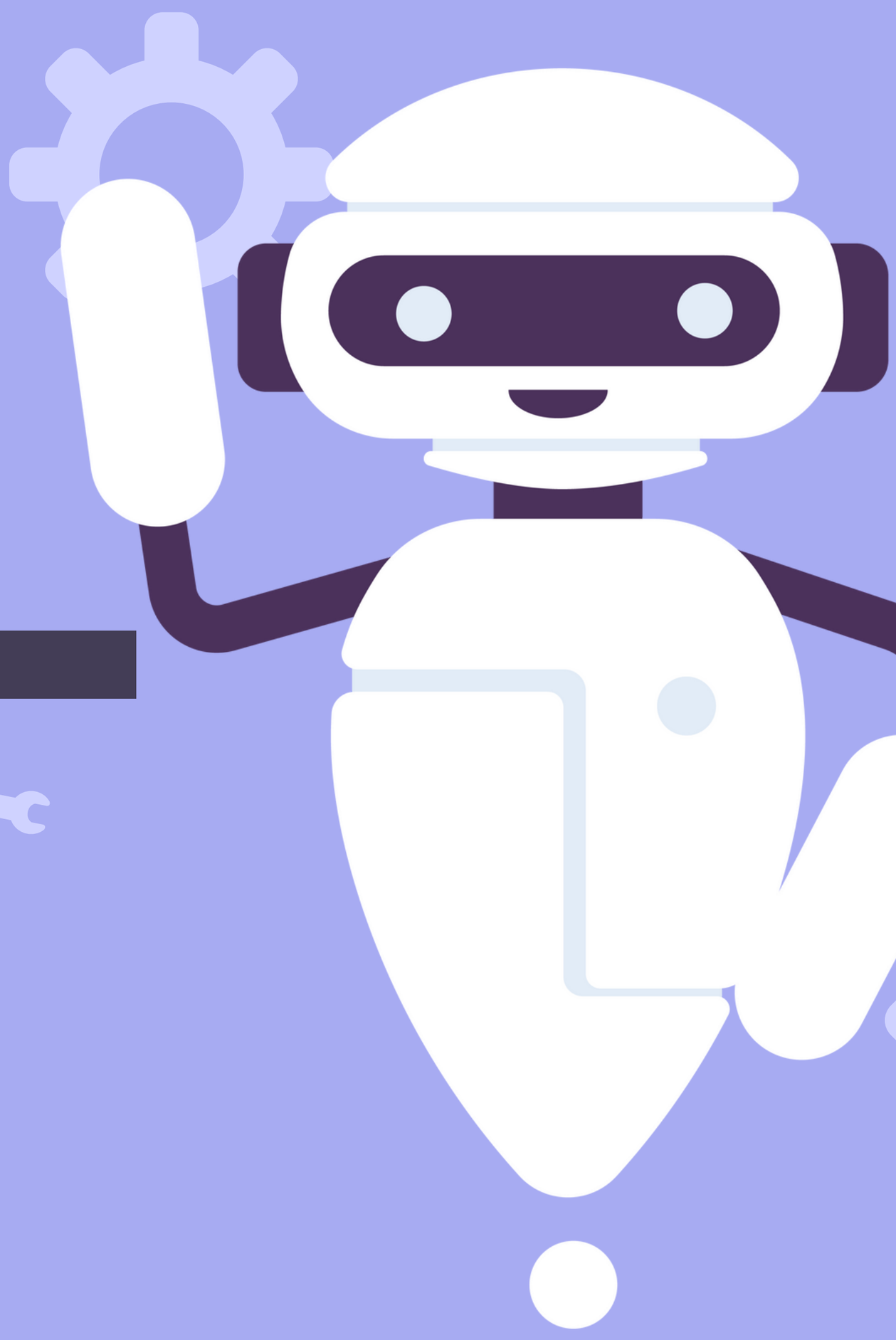
BROCH LESS MOTOR



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Smart Methods

خطوة Arduino IDE

تحميل Arduino IDE .

تحميل النسخة المناسب للجهاز الخاص بك .

بعد اكمال تنصيب البرنامج نقوم بفتحها ثم
File - Preferences - Additional Boards....
(https://dl.espressif.com/dl/package_esp32_index.json) .

Tools - Arduino Uno - Boards Manager...
- File your searh.. (ESP32) - Install.

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Tools - Board "Arduino Uno " - ESP32 Arduino - WEMOS D1 MINIEAP32 .

Tools - توصيل القطعة ESP بسلك USB
. او على حسب الى ظهر لي "port: " COM3

تشغيل هارد وير متصل مع الويب API

وهن واجهتني مشكلة بأنه يظهر Error اقوم بفتح Device Manager في الجهاز - other devices
ثم الضغط على الاسم الظاهر .

File - Examples - Basics - blink -

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COD

```
/*
  BLINK
  TURNS AN LED ON FOR ONE SECOND, THEN OFF FOR ONE SECOND, REPEATEDLY.

  MOST ARDUINOS HAVE AN ON-BOARD LED YOU CAN CONTROL.
  ON THE UNO, MEGA AND ZERO
  IT IS ATTACHED TO DIGITAL PIN 13, ON MKR1000 ON PIN 6.
  LED_BUILTIN IS SET TO
  THE CORRECT LED PIN INDEPENDENT OF WHICH BOARD IS USED.
  IF YOU WANT TO KNOW WHAT PIN THE ON-BOARD LED IS
  CONNECTED TO ON YOUR ARDUINO
  MODEL, CHECK THE TECHNICAL SPECS OF YOUR BOARD AT:
  HTTPS://WWW.ARDUINO.CC/EN/MAIN/PRODUCTS

  MODIFIED 8 MAY 2014
  BY SCOTT FITZGERALD
  MODIFIED 2 SEP 2016
  BY ARTURO GUADALUPI
  MODIFIED 8 SEP 2016
  BY COLBY NEWMAN

  THIS EXAMPLE CODE IS IN THE PUBLIC DOMAIN.
```

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```
HTTPS://WWW.ARDUINO.CC/EN/TUTORIAL/BUILTINEXAMPLES/BLINK
*/

// 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
}
```

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```
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```

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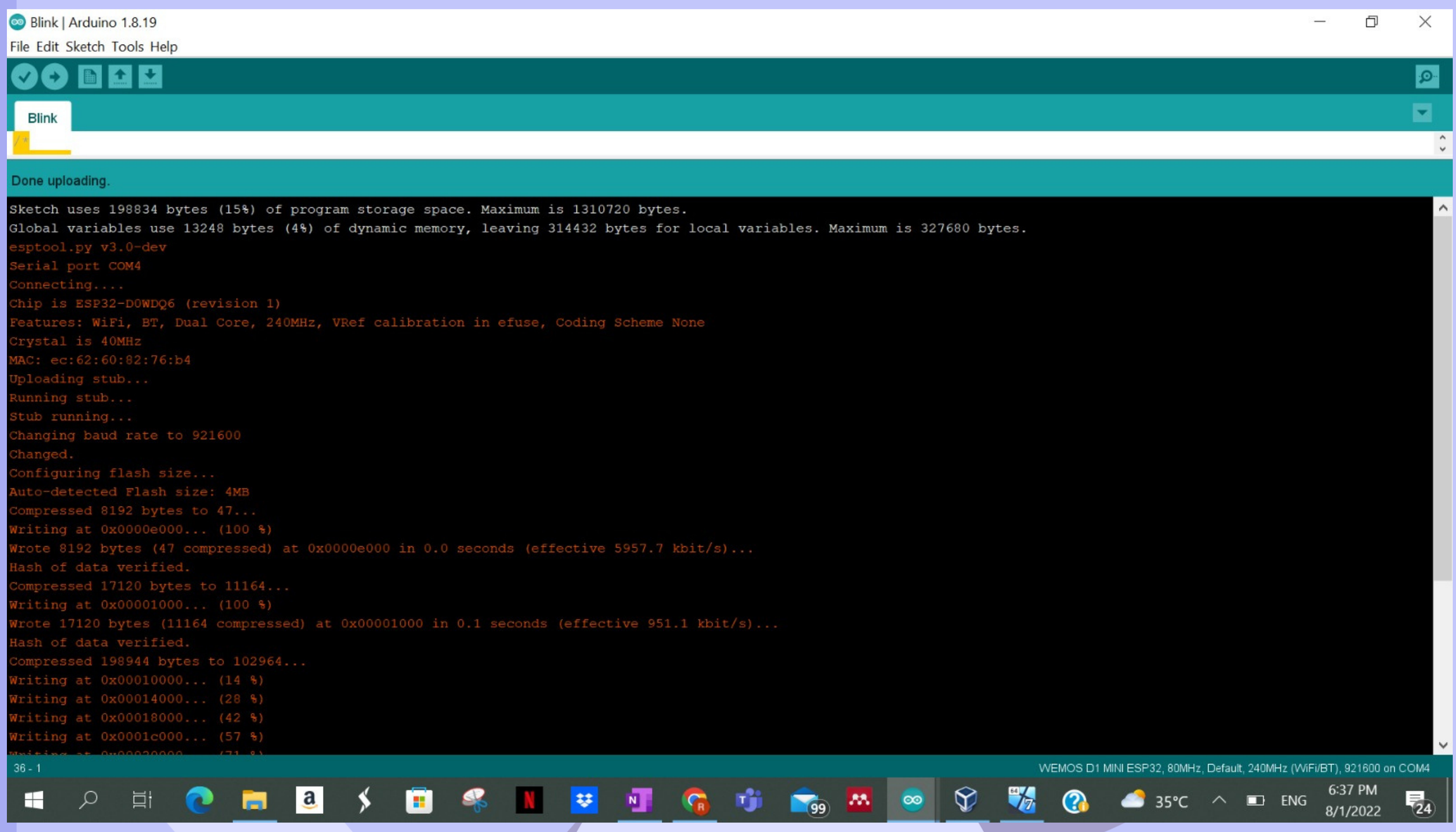
REN



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