

An algorithm that run the ESP32:

- 1-Download Arduino IDE "<https://www.arduino.cc/en/software>".
- 2-From file choose Preferences.
- 3-Add the following link to "Manage the handling of additional plates https://dl.espressif.com/dl/package_esp32_index.json"
- 4-Open tools > Board "Arduino Uno" > Board manager.
- 5-Search for ESP32.
- 6- Install the ESP32.
- 7-Connect the device to the USB cable.
- 8-Open tools > "Arduino Uno" board > ESP32 Arduino > chose ESP type.
- 9-From tools chose the port "COM3"
- 10-Program the code you want to download to the piece.
- 11-load the code by upload button.