Algorithm to setup the ESP32:-

1. Download Arduino IDE.
2. Open the Arduino IDE and go to File>Preferences.
3. Go to the “Additional Board Manager URLs” field and put this URL " https://dl.espressif.com/dl/package\_esp32\_index.json " and press OK.
4. In case you have an existing URL in the preferences you can append the path using a comma.
5. Go to Tools −> Board−> Boards Manager, and Go to the search bar and write ESP32 then install ESP32 by Espressif Systems.
6. If you get an error message while downloading go to File > Preferences then click on "C:\Users\Arbi\AppData\Local\Arduino15" and delete all the files in the directory then repeat the steps.
7. Connect the ESP32 board to the computer.
8. Go to Tools −> Boards and select the Wemos D1 mini ESP32 board.
9. Go to Tools −> Port and chose "com3".
10. Open the example code for testing your ESP32 from Examples −> WiFi −> WiFiScan.
11. Press the upload button in the WiFiScan sketch.
12. Open the Arduino IDE Serial Monitor using Tools −> Serial Monitor at a 115200 baud.
13. Press on the ESP32 board EN button to enable it and you will see the available networks near the ESP32 board.