|  |
| --- |
| **Algorithm to setup theESP32:-** |
| >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> |

1. download the Arduino IDE: <https://www.arduino.cc/en/software>.
2. Run the Adruino IDE,go to File> Preferences.

|  |
| --- |
|  |
| 1. Go to the '' Additional Board Manager URLs ''and put the URL   <https://dl.espressif.com/dl/package_esp32_index.json>  and Ok.   1. If there is already a text in the field add a coma at the end of it and upend the previous URL. |
|  |

1. Go to Tools in > board Arduino uno > boards manager.
2. Go to search bar and write ESP32 and install *esp32.*
3. *Go to Tools >Boards >* ESP32 Arduion.
4. Now connect the piece with a wire USB.
5. Go to Tools >Boards >ESP32 Arduion> WEMOS D1 MINI ESP32.
6. GO to Tools >port com3>com3.
7. If you want to try see physical output: it blinks the on-board LED you can click on the following link

<https://www.arduino.cc/en/Tutorial/BuiltInExamples/Blink>.