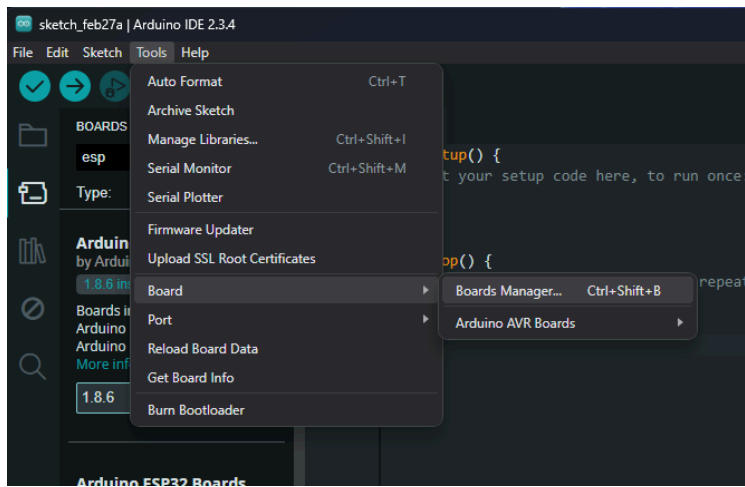
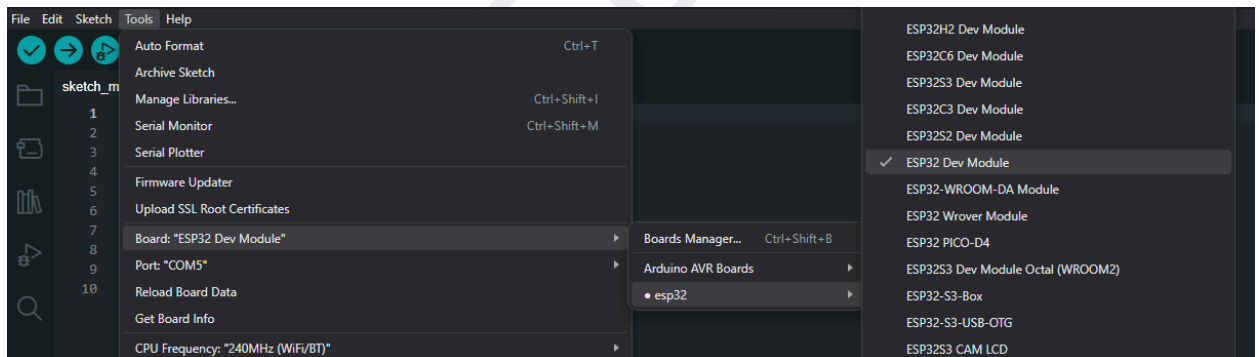


## Manage and Setup Board for Arduino

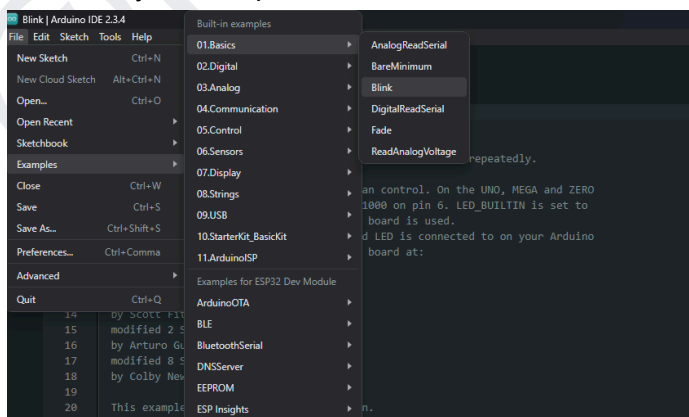
1. Load up Arduino IDE, in Tools->Board->Board Manager. Type ESP32 and install 'esp32 by Espressif Systems'



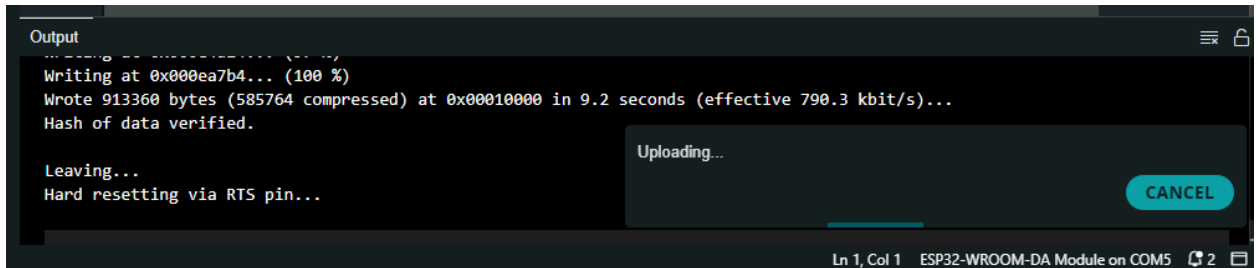
2. After installing the ESP32 board library, follow these steps to select the correct board: In Tools -> Board -> esp32, select 'ESP32 Dev Module' as your current board. From step 5 of '*How to Make Your PC Recognize an ESP32 Board*', select the correct COM port for the Arduino IDE to communicate with your ESP32.



3. In File -> Examples -> 01Basics -> Blink, load up the Blink example and connect your ESP32 to your computer.



4. Use the Verify button to check if the code has any compiler issues. If not proceed to Upload. When prompted, press the **RST (Reset)** button on your ESP32 to enable your PC to write to the firmware.



5. If all the steps were followed correctly, your ESP32's LED should now be blinking on and off. This confirms that your setup is correct and that you now have the knowledge to program your ESP32 successfully.