

# Oz Scale Racers

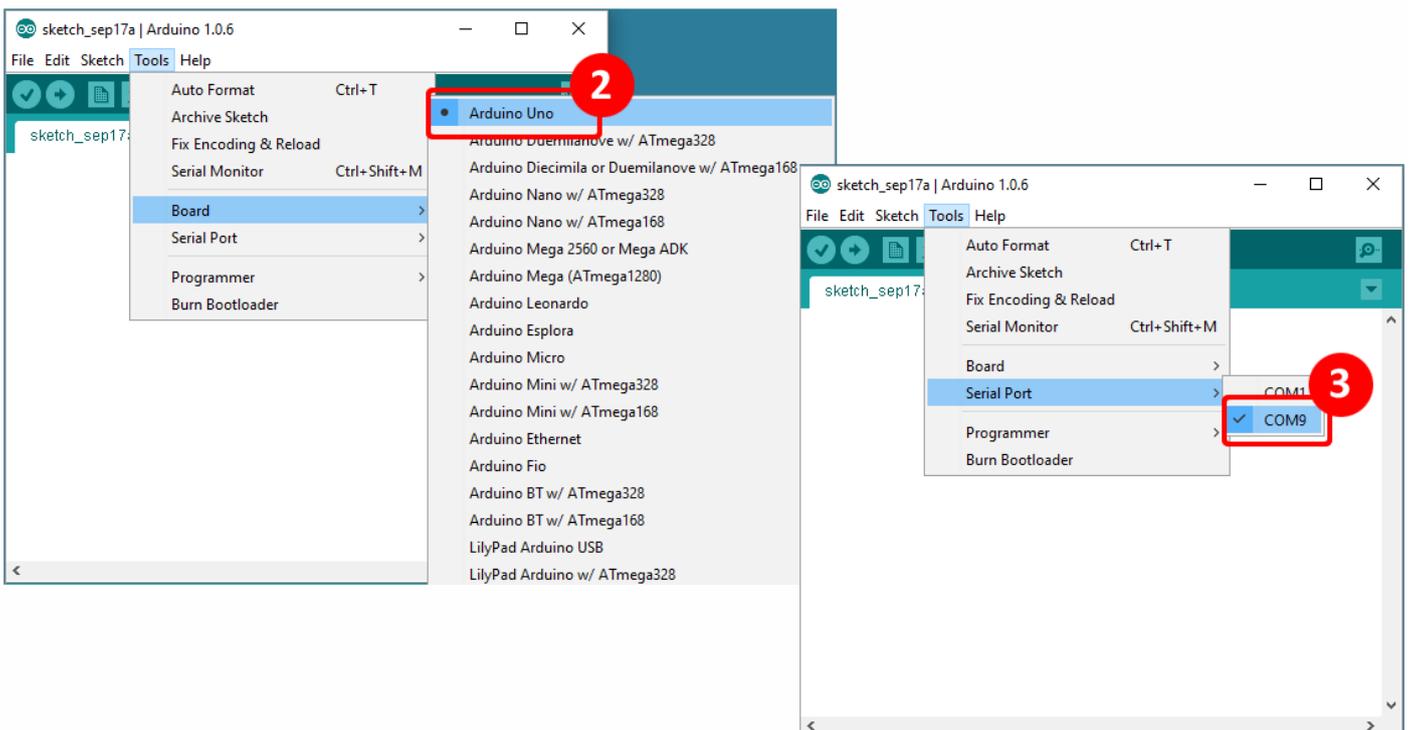
## How to upload lapCounter sketch to an Arduino

### Step 1:

- Make sure you have Race Coordinator 1.9.x.x or later is installed on your track computer
- Make sure you have the Arduino (IDE) and drivers is installed on your track computer.  
You can download them via this URL: - ( <https://www.arduino.cc/en/Main/Software> )
- Make sure your Arduino UNO track interface is connected to your track computer with a USB cable

### Step 2: - Start the Arduino (IDE) and check the settings

1. Double-click the Arduino desktop icon to start the Arduino (IDE)
2. Check that the Arduino board type is set to Arduino UNO by selecting Tools > Board > Arduino UNO
3. Check that the correct communications COM port is set by selecting Tools > Serial Port > COM9 Note: The COM port number will differ between computers and Arduino boards



### Step 3: - Open the lapCounter sketch and upload it to the Arduino

4. Select **File > Open**
5. Locate the folder **C:\Program Files (x86)\Race Coordinator\data\arduino\lapCounter**
6. Select the **lapCounter.ino** file and click Open
7. Click the **Upload** button to compile and upload the lapCounter sketch to the Arduino
8. The message **Done uploading** will be displayed once complete

