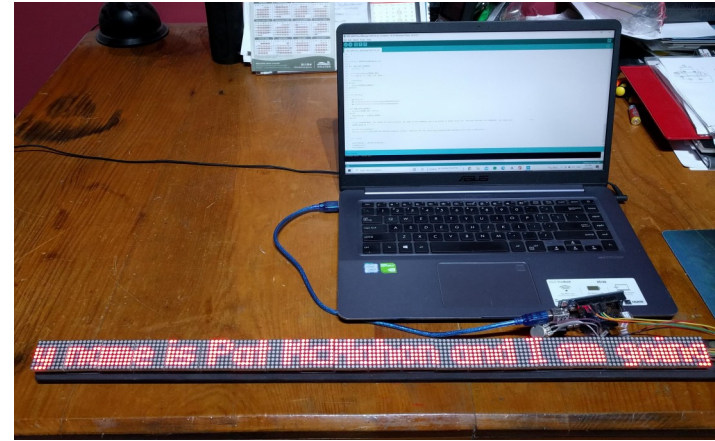# Pat's Scrolling Message Board

Pat McMahon—V1—13/11/2023

How to set up/change, to your own desired Scrolling Text Message, using Pat's Scrolling Message Board (20 8x8 Displays).

1 - Go to Pat's Website patsrobots.com

2 - Select <u>A043</u> 8x8(64) LED Scrolling Message.

3 - On the Top Left corner, Pull Down Menu (=), select <u>Whittlesea Tech School</u> Code.

4 - Open the Word Document, select <u>Enable Editing</u>.

5 - <u>Copy</u> the entire document.

6 - Open the pre installed Arduino IDE (Arduino.cc), select <u>file > New Sketch</u>.

7 - <u>Paste</u> the document into the Arduino IDE.

8 - Change/check line ~24   #define MAX DEVICES <u>20</u> (ie 20=number of 8x8 individual 64 LED Displays)

9 - Change line ~181 strcpy(curMESSAGE, " <u>change the old orange text to your new message, between the exclamation marks</u> "

10 - <u>Upload</u> to your Scrolling Message Board, <u>Save</u> for a simple quick change next time.