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Teensy 4.0

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SKETCHBOOK

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> ⚙️ Default_Robot

⌵ ⚙️ E80_Lab_01

⚙️ E80_Lab_01.ino

⌵ ⚙️ E80_Lab_05_Teensy_Rig

⚙️ E80_Lab_05_Teensy_Ri...

> ⚙️ E80_Lab_07

> graphics

> MATLAB

⌵ ⚙️ matlab_logging

⚙️ matlab_logging.ino

README.md

NEW SKETCH

E80_Lab_01.ino

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/*
Default E80 Code
Current Author:
 Wilson Ives (wives@g.hmc.edu) '20 (contributed in 2018)
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 Christopher McElroy (cmcelroy@g.hmc.edu) '19 (contributed in 2017)
 Josephine Wong (jowong@hmc.edu) '18 (contributed in 2016)
 Apoorva Sharma (asharma@hmc.edu) '17 (contributed in 2016)
*/

/* Libraries */

// general
#include <Arduino.h>
#include <Wire.h>
#include <Pinouts.h>

// E80-specific
#include <SensorIMU.h>
#include <MotorDriver.h>
#include <Logger.h>
#include <Printer.h>

Output

Memory Usage on Teensy 4.0:
 FLASH: code:71688, data:9352, headers:9068 free for files:1941508
 RAM1: variables:13472, code:69416, padding:28888 free for local variables:412512
 RAM2: variables:12384 free for malloc/new:511904

Ln 14, Col 12 UTF-8 Teensy 4.0 [not connected] 🔔 1 🗑