LAB EXAMINATION

NAME: SOUMYADIP GHOSH

STREAM: CSE-A

ROLL NUMBER: 1951007

AUTONOMY ROLL NUMBER: 12619001158

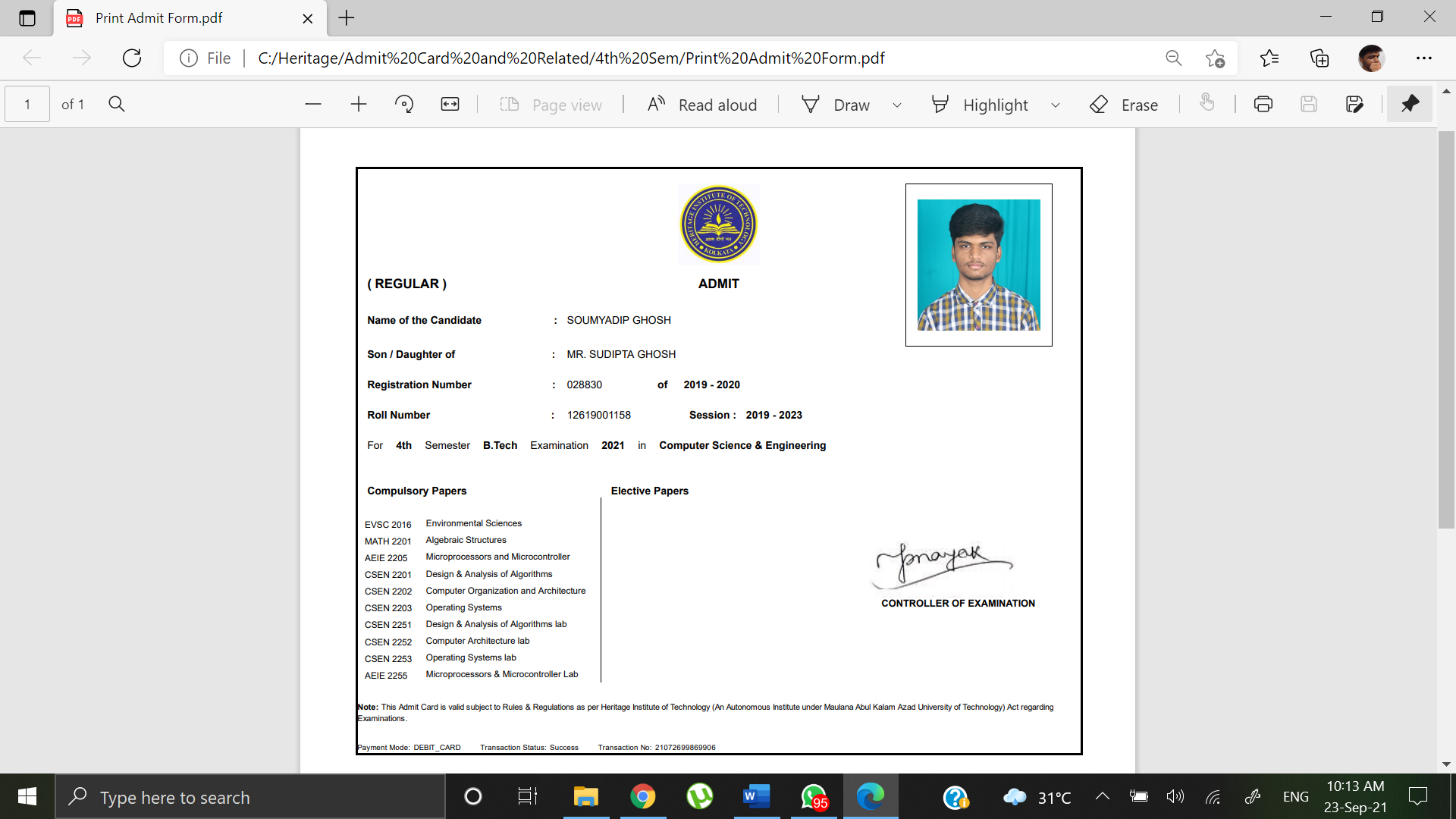
REGISTRATION NUMBER: 028830

SUBJECT: MICROPROCESSORS LAB

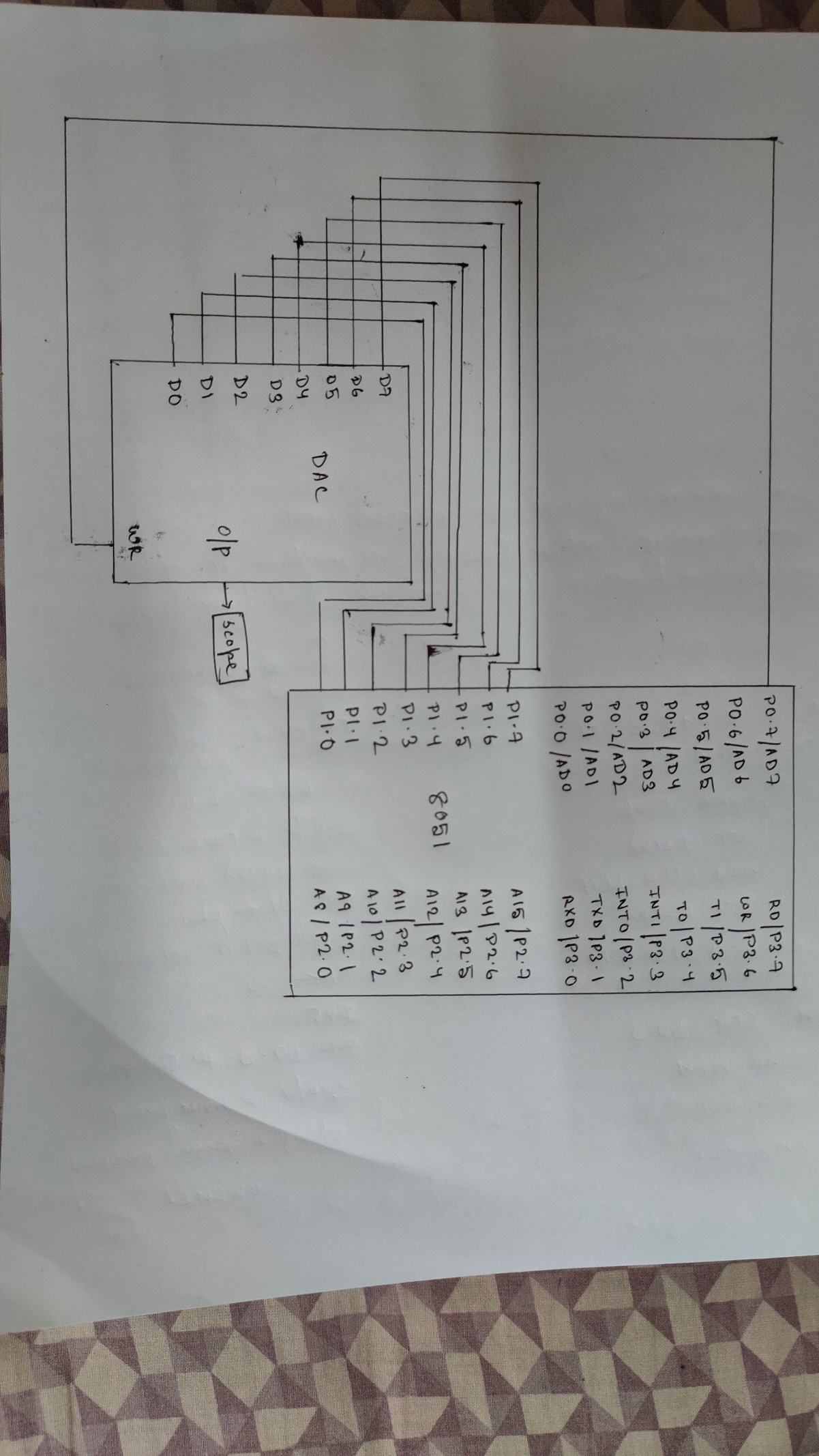
SUBJECT CODE: AEIE 2255

DATE: 23.09.21

GROUP: 1



INTERFACING DIAGRAM OF 8051 MICROCONTROLLER

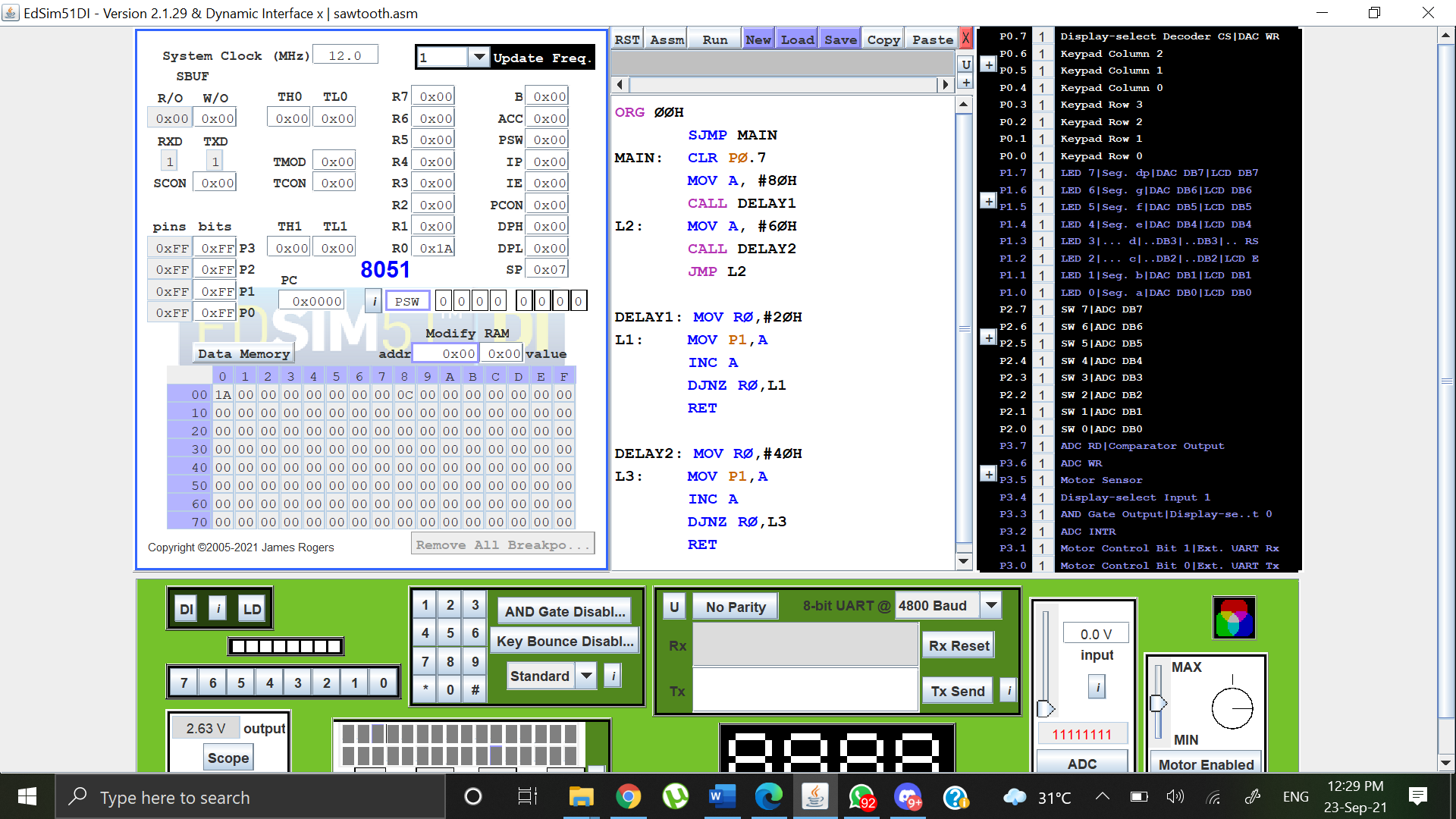


Question 1:

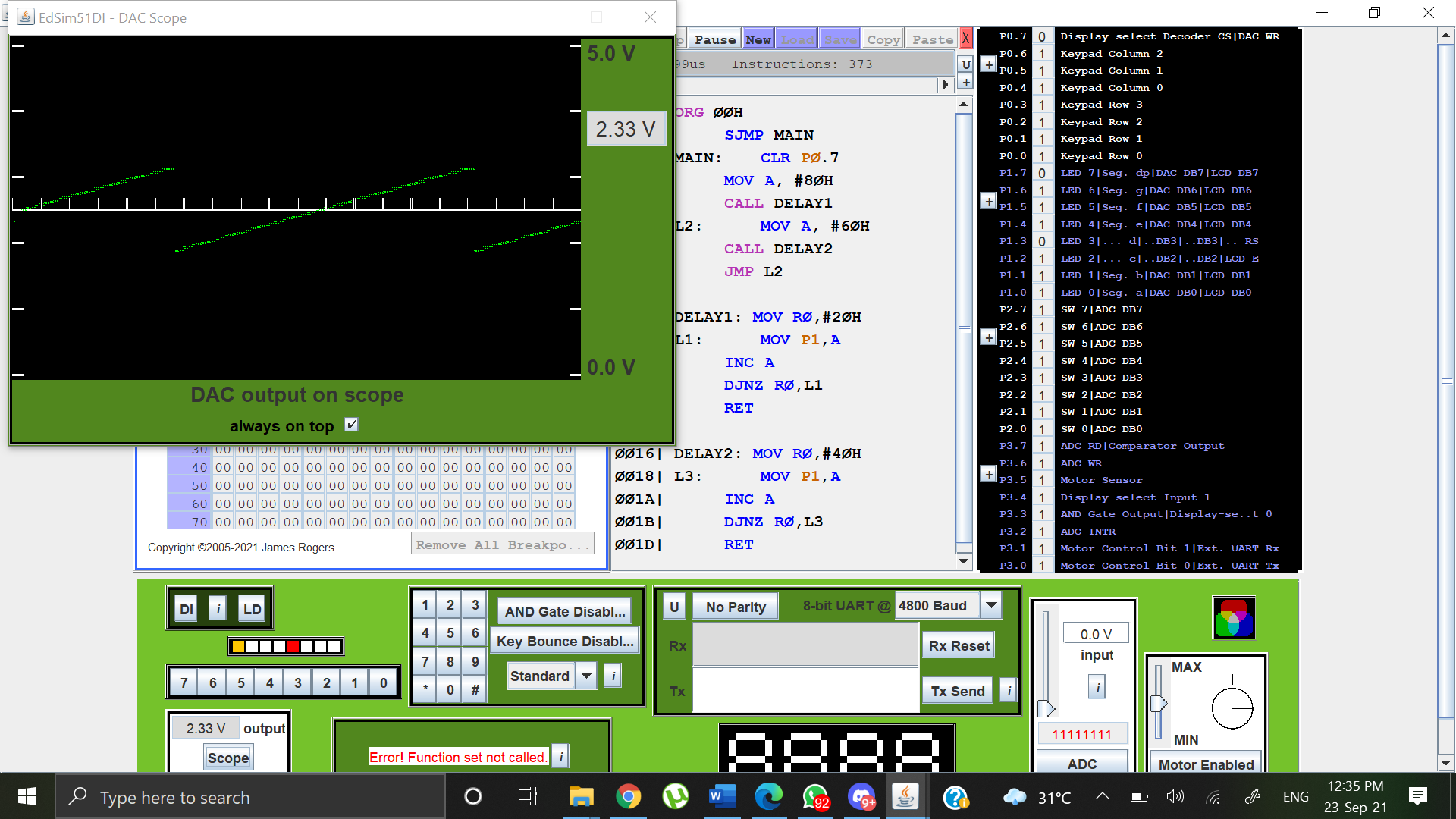
Set 7:

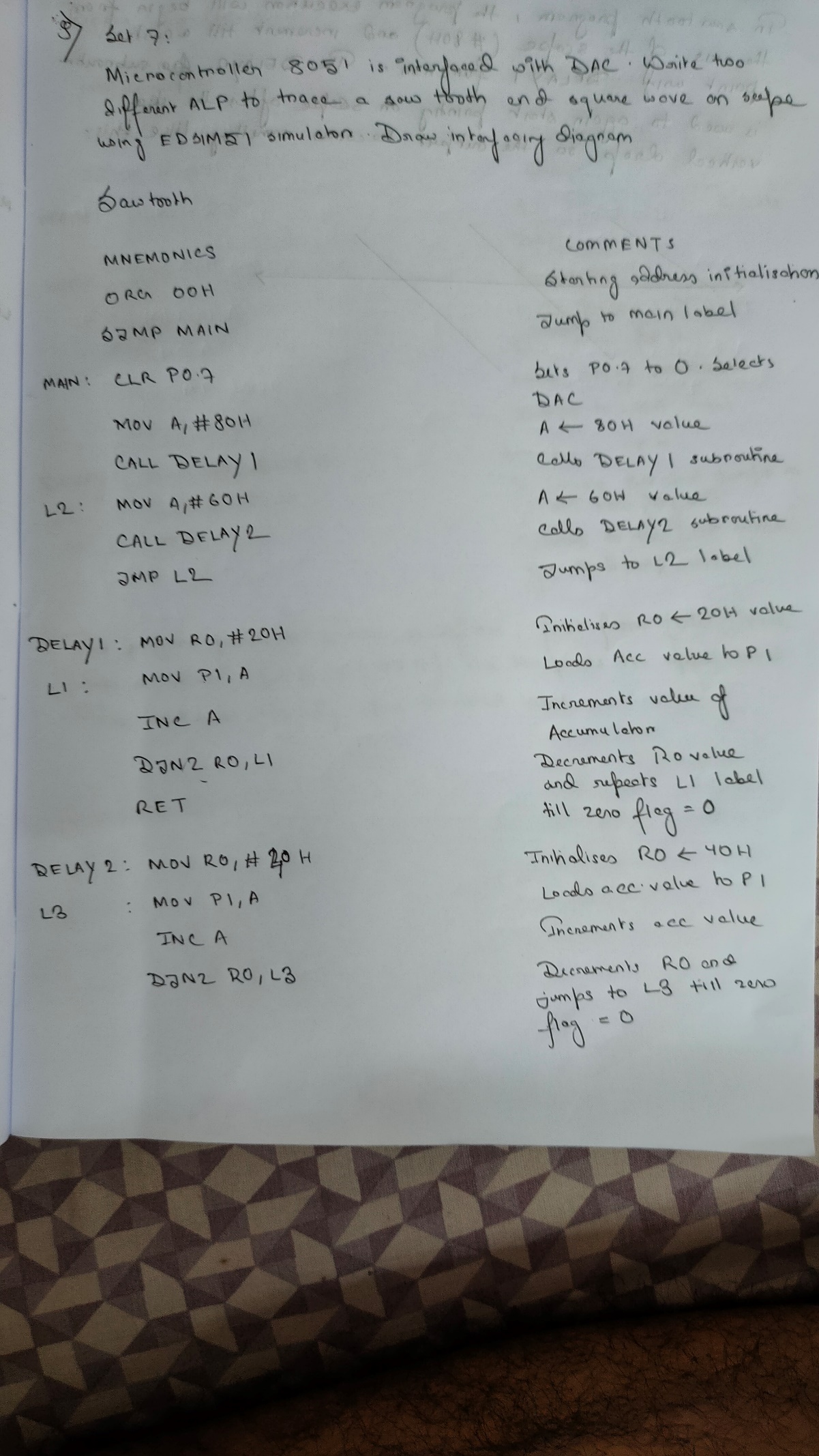
Microcontroller 8051 is interfaced with DAC. Write two different ALP to trace a saw tooth and square wave on scope using EDSIM51 simulator. Draw interfacing diagram.

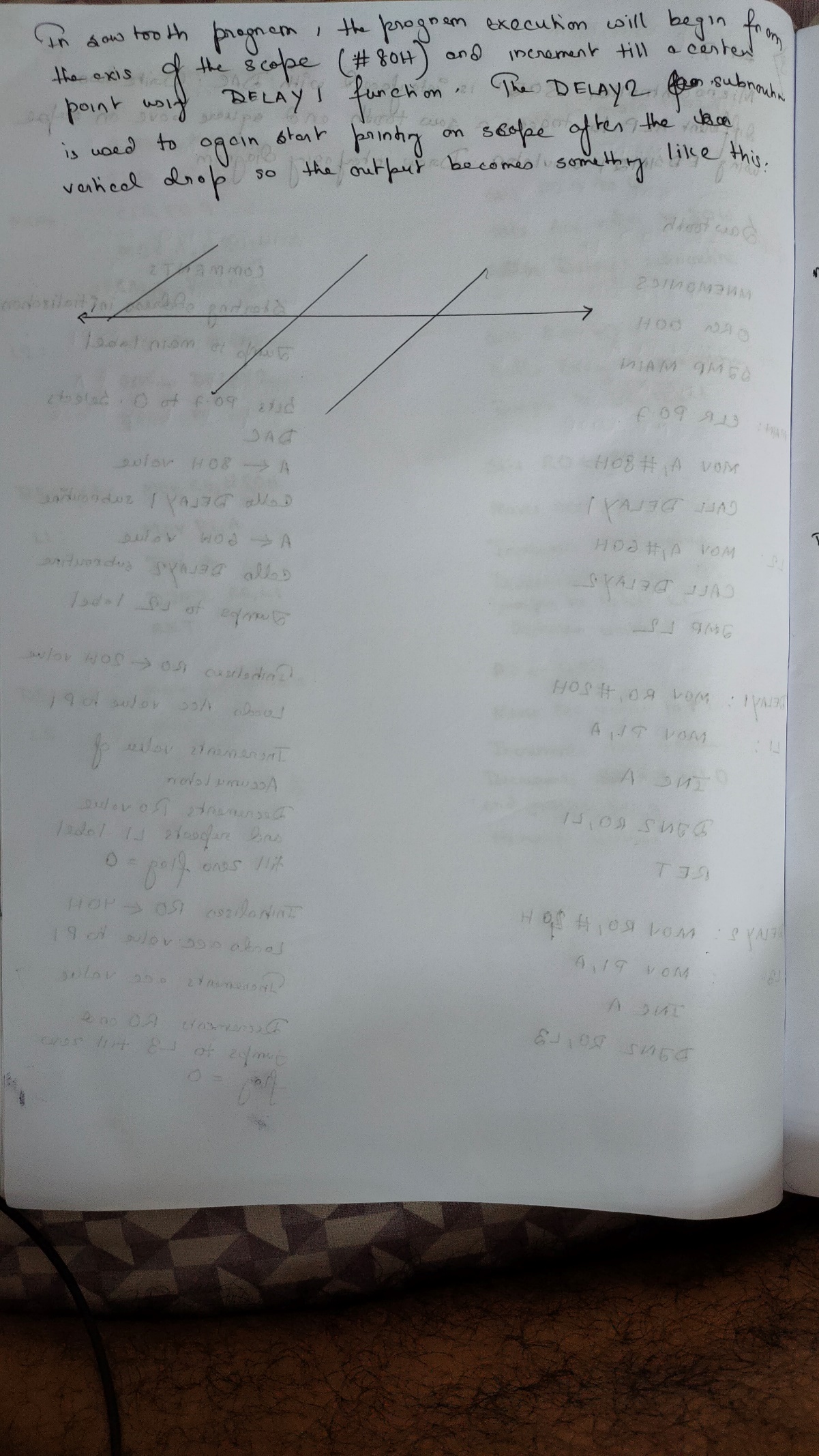
Sawtooth:



Output:

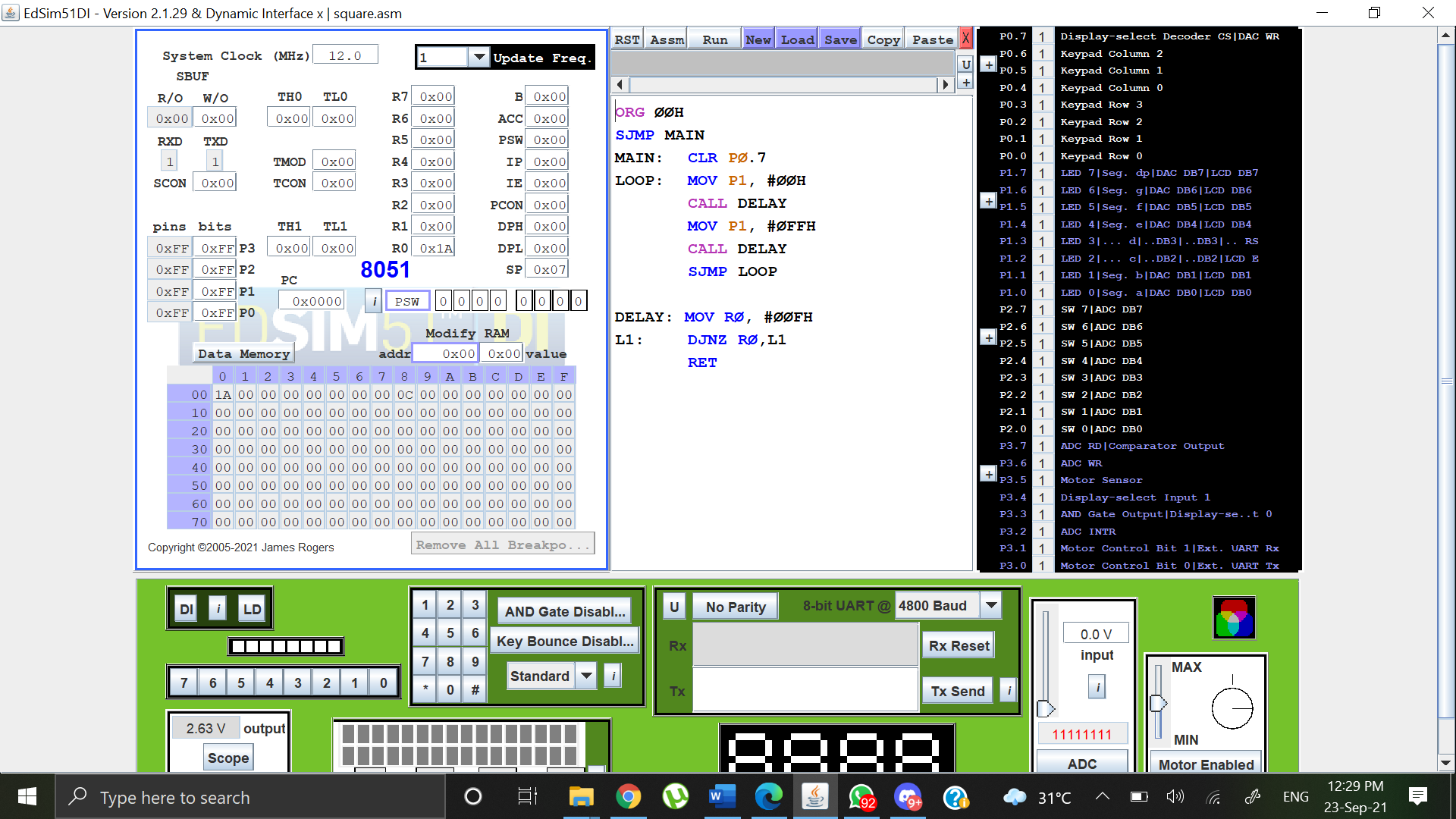






Square Wave:

Code:



Output:



