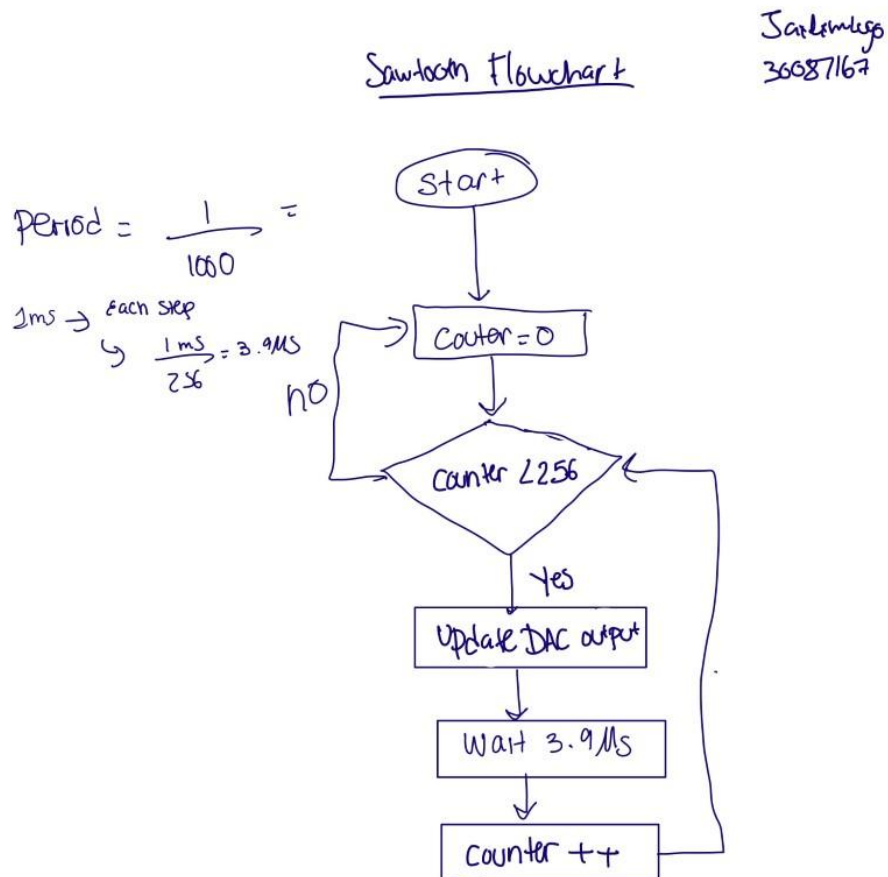


Pic Activity 6 Screenshots & Flowchart

Jailim Lugo (30087167)

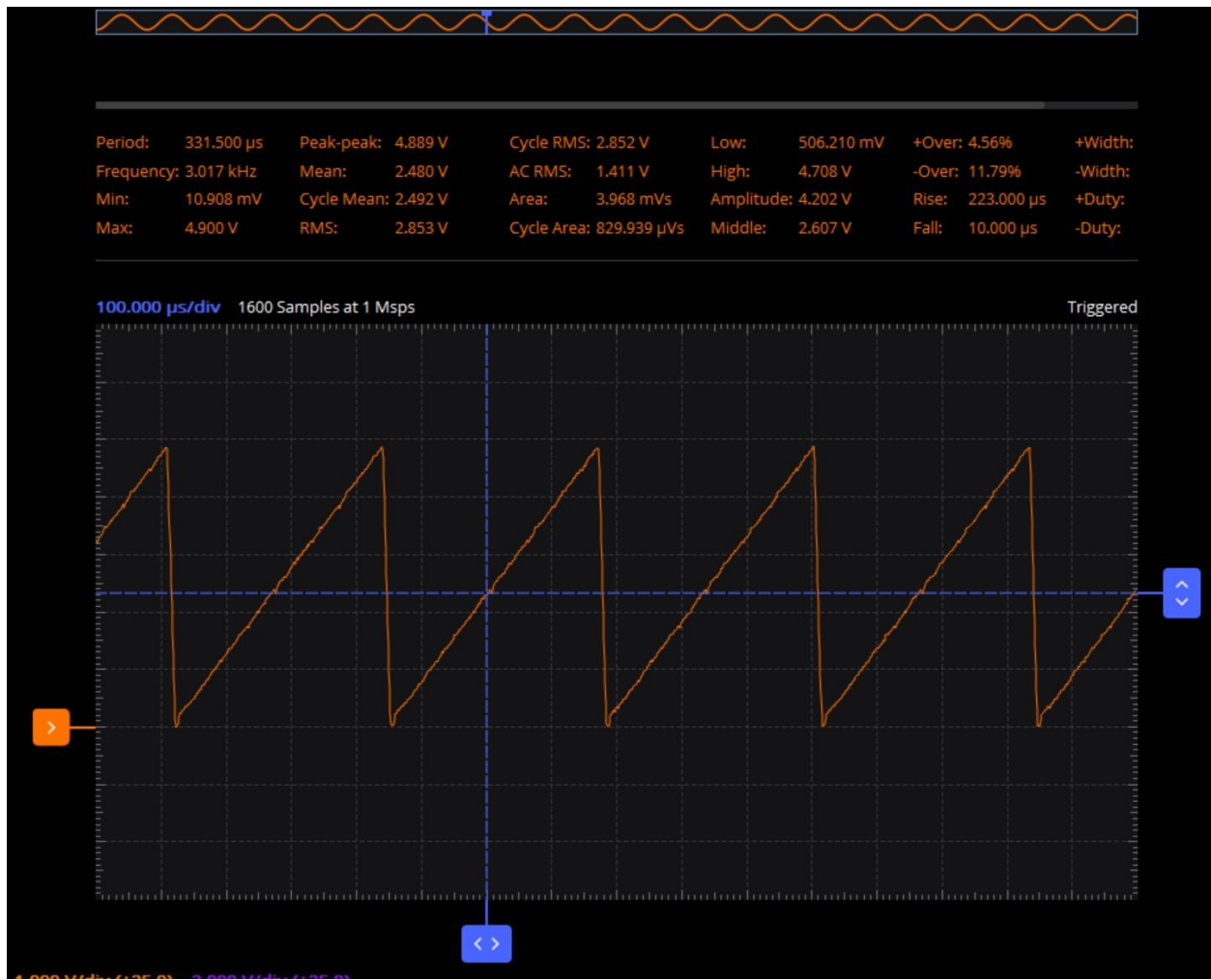
Flowchart for Sawtooth wave



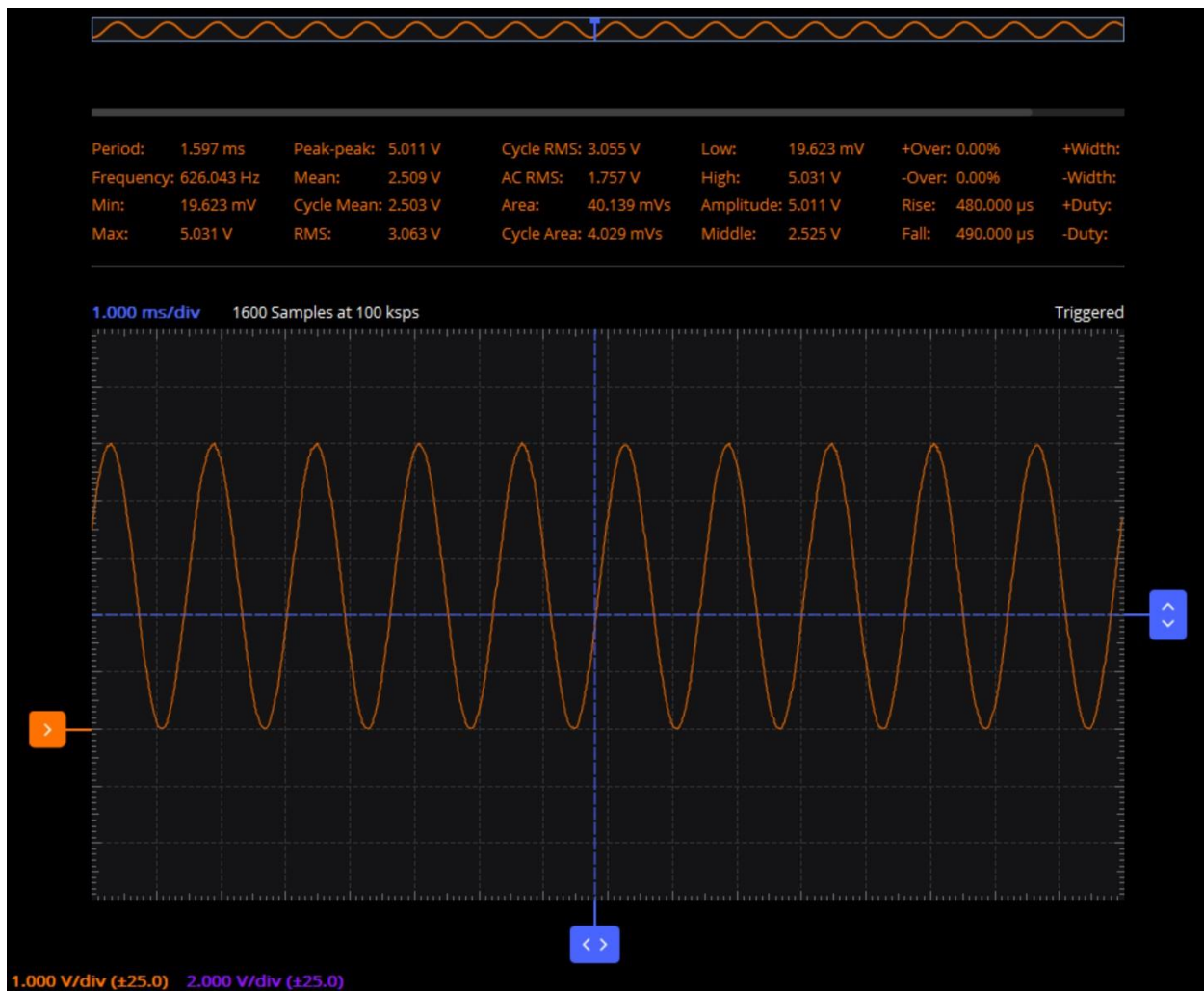
Triangle wave



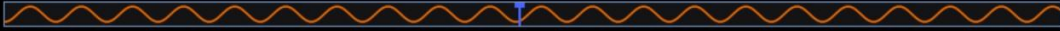
Sawtooth wave



Sinusoid (Wrong frequency)



Sinusoid (Close to 1kHz)



Period:	982.167 μ s	Peak-peak:	5.011 V	Cycle RMS:	3.054 V	Low:	19.623 mV	+Over:	0.00%	+Width:	
Frequency:	1.018 kHz	Mean:	2.535 V	AC RMS:	1.760 V	High:	5.031 V	-Over:	0.00%	-Width:	
Min:	19.623 mV	Cycle Mean:	2.502 V	Area:	40.563 mVs	Amplitude:	5.011 V	Rise:	290.000 μ s	+Duty:	
Max:	5.031 V	RMS:	3.086 V	Cycle Area:	2.477 mVs	Middle:	2.525 V	Fall:	300.000 μ s	-Duty:	

1.000 ms/div 1600 Samples at 100 kps

Triggered



1.000 V/div (± 25.0) 2.000 V/div (± 25.0)