

flowchart

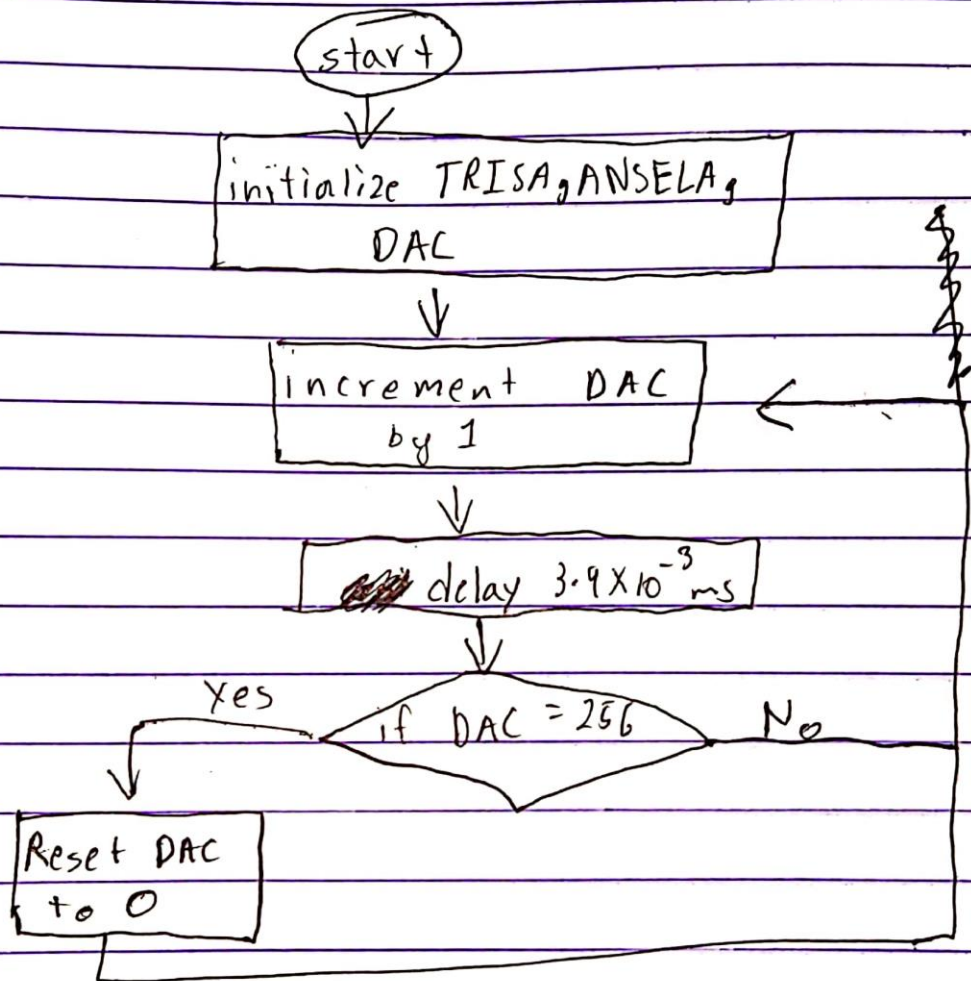
$$F = 1000 \text{ Hz}$$

$$T = \frac{1}{F}$$

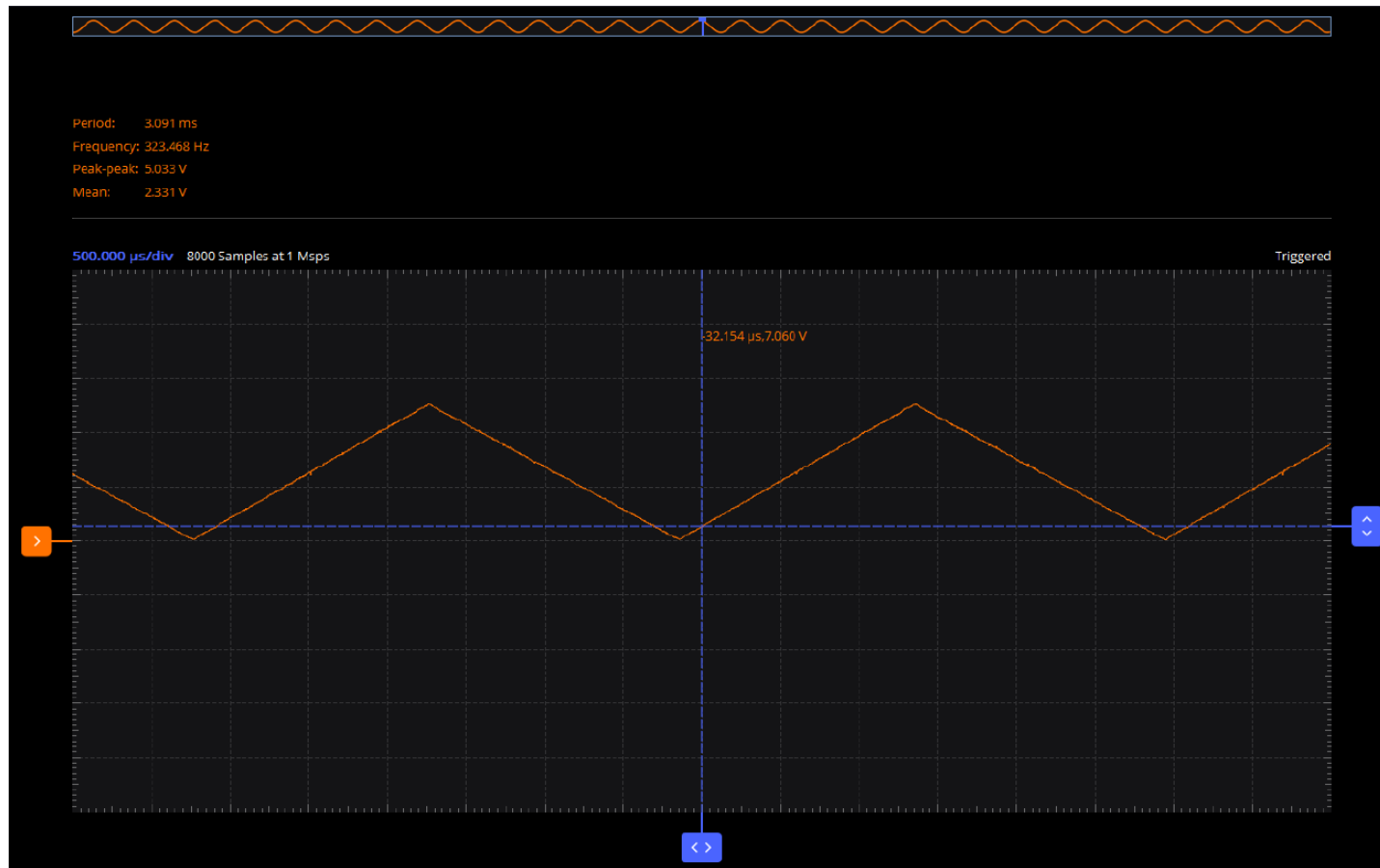
$$T = 0.001 \text{ s}$$

$$\frac{0.001}{256} = 3.9 \times 10^{-6}$$

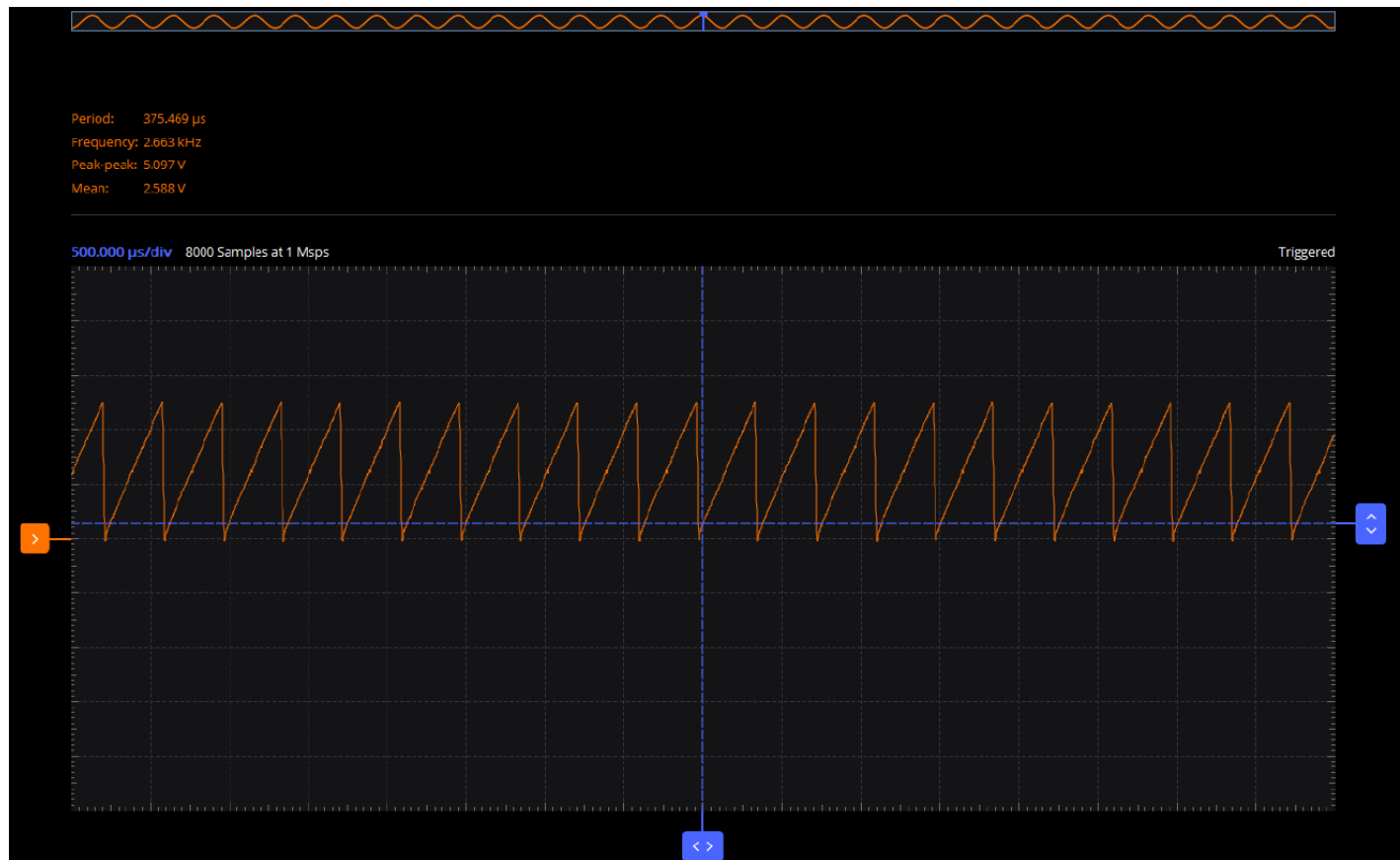
$$= 3.9 \times 10^{-3} \text{ ms/step}$$



Triangle



Sawtooth



Sinusoid



Period: 1.011 ms
Frequency: 989.259 Hz
Peak-peak: 5.049 V
Mean: 2.568 V

500.000 μ s/div 8000 Samples at 1 Msps

Triggered

