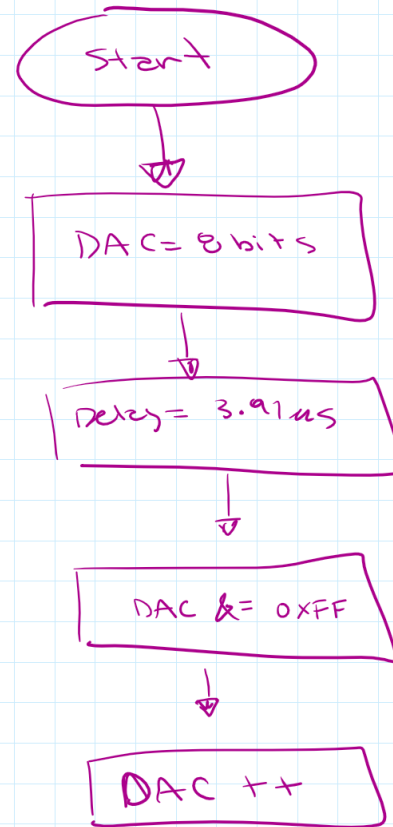


Flowchart:

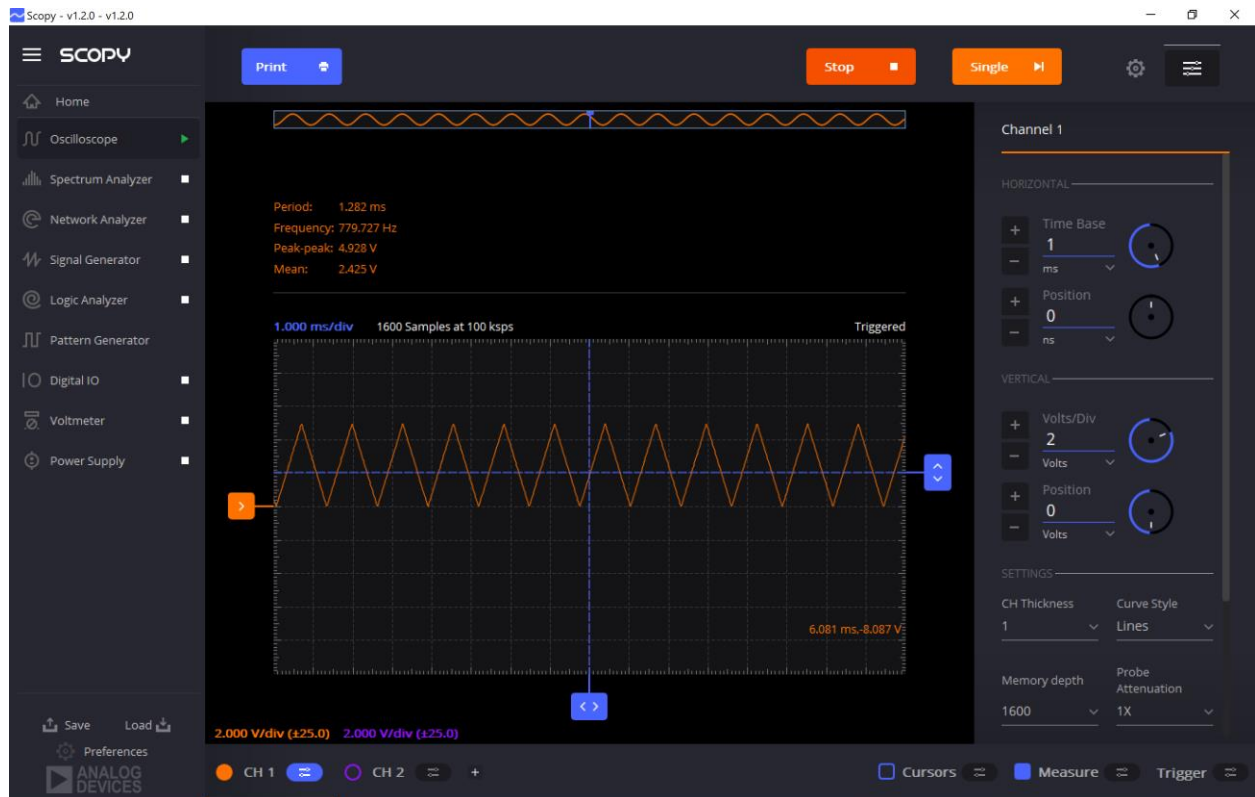
$$\frac{1}{1000} = 1000 \times 256$$

$$\text{Delay} = \frac{1}{256 \times 1000} = 3.90 \times 10^{-6} \text{ s} \\ = 3.91 \mu\text{s}$$

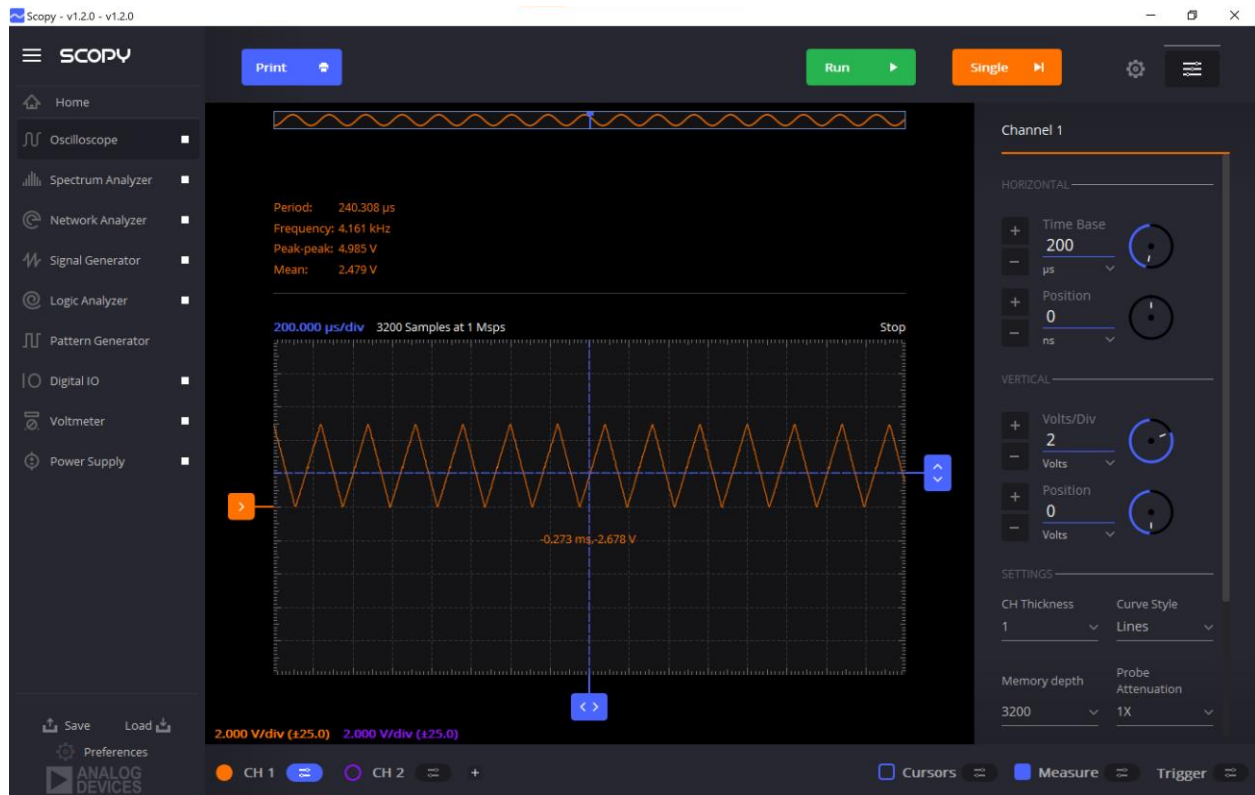
Flow Chart



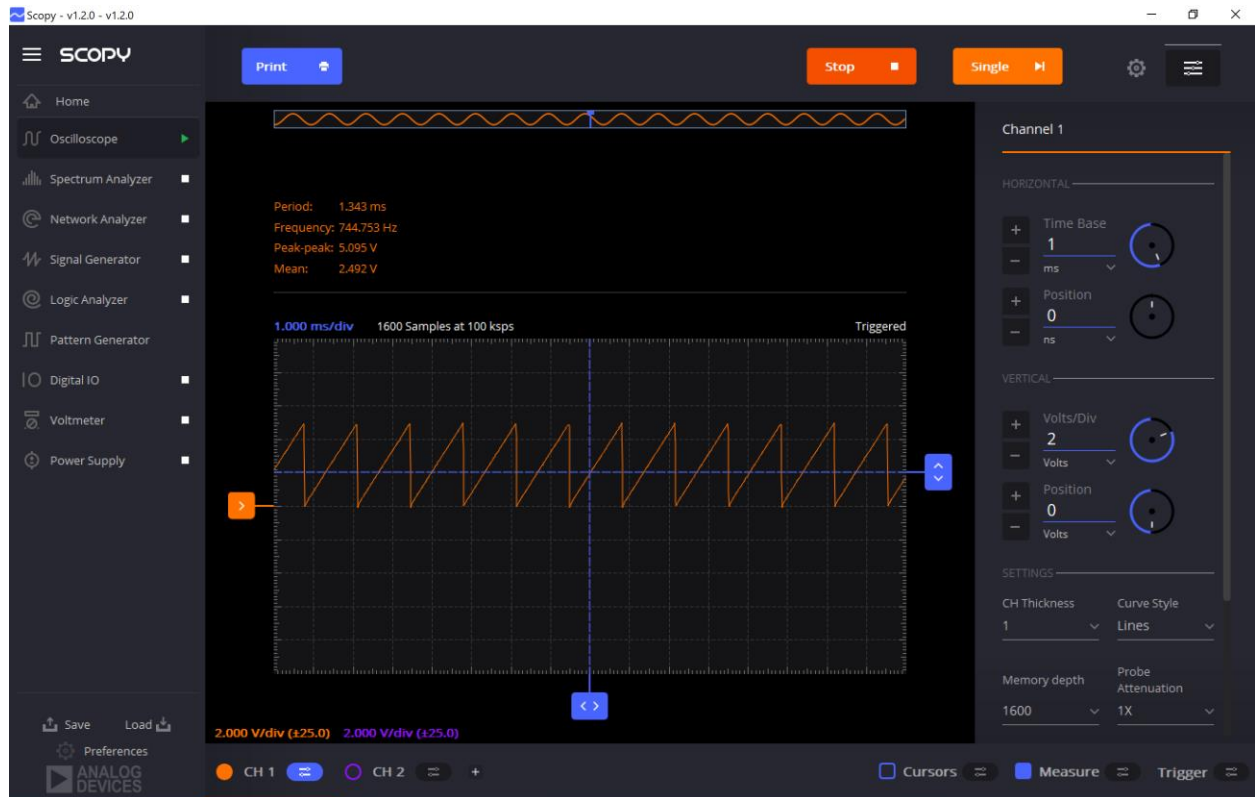
Slow Triangle:



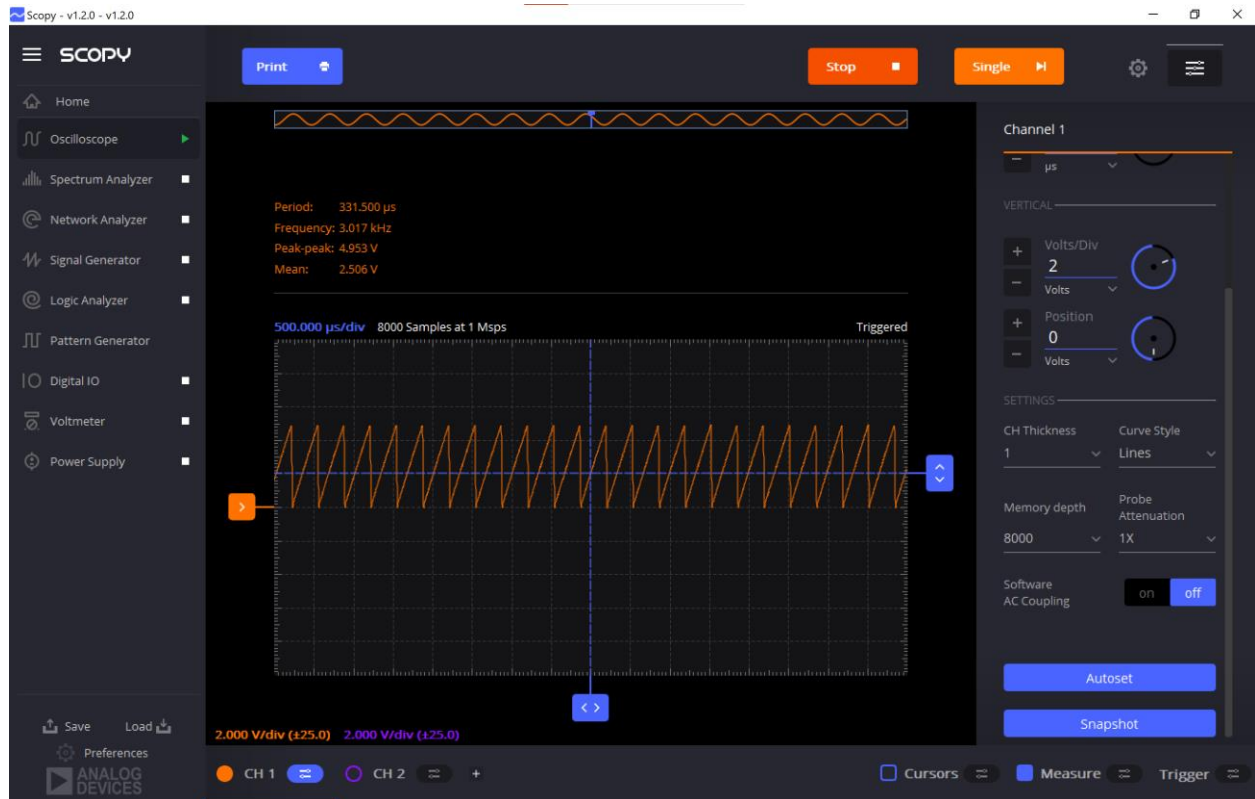
Fast Triangle:



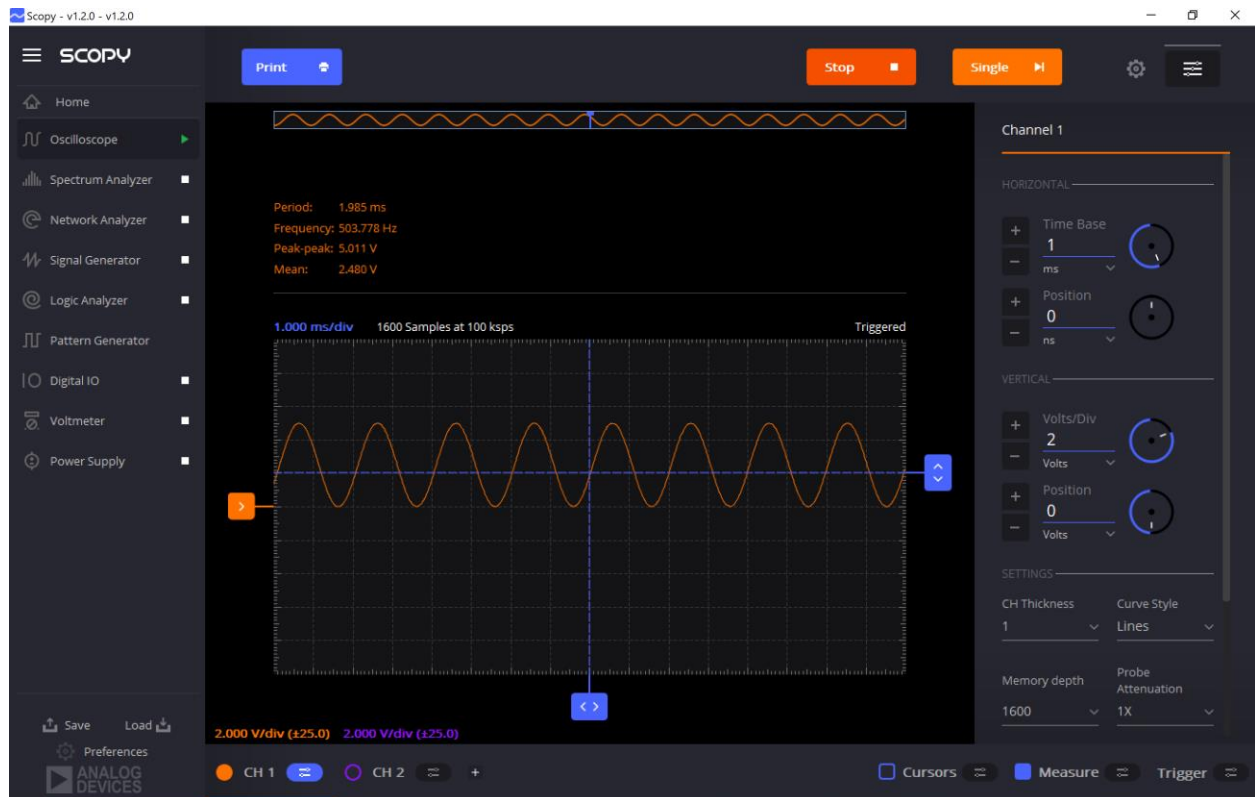
Slow Seesaw:



Fast Seesaw:



Slow Sin:



Fast Sin:

