I make the three sliders to control the maximum/minimum frequency. And two Button contains global boolean Varible "mode", which can determine the frequency templates in the for loop. Another button "Quit" to determine the global continue to stop the while loop.
Besides, I use the (maxfrequency + minfrequency)/2 x sin(2x π / time) to get the frequeny in the siren sound.
sawtooth(0.5x π x 0.5 .n) x frequeny. to get traigle wave.
keep update the buffer. and decrease the delay.
In the end get the siren sound.