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Experiment 1	
Problem Statement	Filter the Audio Signal Captured in the presence of noise and improve the quality of sound
ALGORITHM:	Record Audio Signal in the presence of noise ==> x[n].
	2. Play the recorded signal x[n] and observe the quality of sound.
	3. Design FIR Low Pass Filter using MATLAB filter design Tool.
	Take Fpass = 4000Hz. Fstop = 6000Hs Fs = 44000
	4. Filter the audio signal x[n]
	i.e. Perform Linear Convolution of $x[n]$ and $h[n] ==>$. $y[n]$
	5. Play the filtered signal [n] and observe the quality of sound
RESULT:	

