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Experiment 3	
Problem Statement	Analyse the Audio Signal in frequency Domain
ALGORITHM:	1. Record Audio Password and filter the noise ===>> x[n]. 2. Plot x[n] 3.Transform Audio Signal x[n] from Time Domain to Frequency Domain using DFT ==>>. X[k] 4.Plot Magnitude Spectrum of X[k]
RESULT:	 Time Domain Representation of Audio Signal

Magnitude Spectrum of Audio Signal