clc;

clear all;

t=0:1:2000

y=wavread('s1.wav');

sound(y);

[y,fs] = wavread('s1.wav',[6000,8000])

n = length(y);

figure(1)

plot(t,y)

xlabel('No. of Samples')

ylabel('Amplitude')

y\_freq=fft(y)

k=0:2000

figure(2)

plot(fs/2000\*k,abs(y\_freq))

xlabel('Frequency')

ylabel('Amplitude')

