

```

fs = 44100;
[ooo] = wavread('ooo.wav');
[eee] = wavread('eee.wav');
[aaa] = wavread('aaa.wav');

%Plotting Signals
subplot(331); plot(ooo)
title('Time Domain ooo')
subplot(332); plot(eee)
title('Time Domain eee')
subplot(333); plot(aaa)
title('Time Domain aaa')

%Taking fft of audio
ooo_FFT = abs(fft(ooo));
eee_FFT = abs(fft(eee));
aaa_FFT = abs(fft(aaa));

%Plotting the fft
subplot(334); plot(ooo_FFT)
title('Frequency Domain ooo')
subplot(335); plot(eee_FFT)
title('Frequency Domain eee')
subplot(336); plot(aaa_FFT)
title('Frequency Domain aaa')

N = 2^ceil(log2(size(aaa,1)));
F = [-N/2:N/2-1]/N;

%Normalizing the fft
subplot(337); plot(F(1:size(ooo_FFT,1)),ooo_FFT)
title('Normalized Frequency ooo')
subplot(338); plot(F(1:size(eee_FFT,1)),eee_FFT)
title('Normalized Frequency eee')
subplot(339); plot(F(1:size(aaa_FFT,1)),aaa_FFT)
title('Normalized Frequency aaa')

```

