

```

[x,fs]=audioread("/MATLAB Drive/Audio signal (1).unknown");
[y,fs]=audioread("/MATLAB Drive/Audio signal (2).unknown");
lx = length(x);
ly = length(y);
samples = 1:min(lx,ly);

subplot(3,1,1), plot (x(samples));
subplot(3,1,2), plot (y(samples));
[C1, lag1] = xcorr(x(samples),y(samples));
subplot(3,1,3), plot(lag1/fs,C1);
ylabel("Amplitude"); grid on
title("Cross-correlation ")

```

