fs = 8000;

nBits = 16;

datatype=’uint8’;

nChannels = 1;

ID = -1;

recObj = audiorecorder(fs,nBits,nChannels,ID);

disp("Begin speaking.")

recDuration = 2;

recordblocking(recObj,recDuration);

disp("End of recording.")

x=getaudiodata(recObj,datatype);

audiowrite('jambo.wav',x,fs);

play(recObj);

plot(x)