clc;

clear all;

f=[240 254 302 320 358.5 380 451 470];

n=length(f);

N=1:4000;

temp=[]

fs=8000; *//fs=2\*400kHz*

for i=1:n

y=sin(2\*3.141592654\*(f(i)/fs)\*N)

temp=[temp y];

end

sound(temp,fs);

for i=n:-1:1

y=sin(2\*3.141592654\*(f(i)/fs)\*N);

temp=[temp y];

end

sound(temp,fs);