data= xlsread('C:\Users\ Desktop\123.xlsx');

x = data(:,1);

[c l]=wavedec(x,4,'db6');

d1=wrcoef('d',c,l,'db6',1);

d2=wrcoef('d',c,l,'db6',2);

d3=wrcoef('d',c,l,'db6',3);

d4=wrcoef('d',c,l,'db6',4)

a4=wrcoef('a',c,l,'db6',4);